

State of Vermont

1990
Vital
Statistics

106th Report
Relating to the
Registry and
Return of
Births, Deaths,
Marriages
and Divorces.

Department of Health
Agency of Human Services

1990 ANNUAL REPORT
OF
VITAL STATISTICS IN VERMONT

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Introduction

THE VERMONT VITAL STATISTICS SYSTEM

Statewide vital registration began in Vermont in 1857, when the General Assembly passed a bill requiring that towns report all births, marriages, and deaths occurring in their jurisdiction to the Secretary of State. The legislature also required periodic publication of tables from the reports. This volume is the latest in a series of publications begun in 1857. Historically, the information contained on vital records has served as an important tool for public health officials and others by providing a picture of the general health of the population. Recognizing its importance, in 1896 the legislature transferred responsibility for the vital statistics system to the newly formed Board of Health, the forerunner of the Vermont Department of Health. The Health Department still has this responsibility.

The current Vermont vital statistics system includes six types of vital events: births, deaths, marriages, divorces, fetal deaths, and abortions. Each type of record follows a different path before being used to produce the statistics published here.

When a birth occurs, the physician, midwife, or other birth attendant is required to complete a birth certificate and file it with the town clerk in the town of birth within 10 days. For hospital births, it is usually the medical records staff who complete the birth certificate. The physician signs the completed form before it is forwarded to the town clerk.

Although the physician is responsible for filing the death certificate, the job may be, and usually is, delegated to the funeral director. Most of the information needed to complete the death certificate is obtained from the family of the deceased. A physician, however, must complete the cause of death information and sign the death certificate. The funeral director files the certificate with the town clerk.

When a couple wishes to marry in Vermont, they provide a town clerk with the information needed to complete the marriage license. The couple takes the license to the officiant, who, after performing the marriage, signs and dates it, and returns it to the town clerk. When the town clerk files the license, it becomes the marriage certificate.

The Health Department regularly receives copies of all the births, deaths and marriages filed in local town clerks' offices.

A divorce certificate is initiated by the lawyer or other individual handling the divorce. It is filed with the court as part of the divorce proceedings. The court keeps the certificate until the divorce decree becomes final, usually three months after the court hearing. When the decree is final, the court clerk signs the certificate and sends it to the Health Department for filing.

Reports of fetal death and induced termination of pregnancy (abortion) are filled out by the attending physician. They are sent directly to the Health Department. These reports are not legal records, and are for statistical use only.

All vital records received at the Health Department are computerized. Records are coded and entered into the computer. Records with unknown or unlikely data are corrected after querying the data provider. A computer tape containing statistical information from the records is sent to the National Center for Health Statistics to become part of the national data base.

Because most analyses of vital events are based on place of residence rather than occurrence, the Health Department receives copies of certificates of all Vermont resident births and deaths that occur in other states in the United States and Canada through a cooperative exchange program.

EXPLANATORY NOTES

1. The tables in this bulletin were derived from records of vital events filed at the Vermont Department of Health for calendar year 1990.

2. Rates for 1990 are based on the U.S. Bureau of the Census report of Vermont population in 1990.

3. Rates for 1989 are quoted from the 1989 bulletin and are based on population estimates for 1989. Because the 1989 population estimate was somewhat higher (particularly for some age groups) than the 1990 actual population, comparison of rates between the two years is difficult. (See population discussion in Summary and Population).

4. In order to insure stability and eliminate small numbers biases, all rates in this report are based on populations of at least 1,000 persons. To do this, county and age cohorts of fewer than 1,000 people have been aggregated with adjoining groups.

5. Rate comparisons throughout are made to U.S. white population rather than entire U.S. population. This is because the Vermont population is more than 98 percent white.

6. Age adjusting allows one to compare rates among populations having different age distributions by adjusting the crude rates in each population to a standard population base. In this bulletin, county rates are adjusted using the state population distribution as the standard.

The computation formula is:

$$\frac{\text{The sum of (for each age group (Age specific rate X Standard population) in that age group)}}{\text{Total standard population}} \times 1000$$

7. If you have questions about use of the information found in this bulletin, the staff of the Vermont Department of Health, Division of Public Health Analysis and Policy is available to help. You may also request a copy of "How to Be a Vital Statistician", which appeared in this bulletin in previous years.

DEFINITIONS

ABORTION: The purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus.

ANNULMENT: The invalidation or voiding of a marriage which confers on the parties the status of never having been married to each other.

DEATH: The permanent disappearance of any evidence of life at any time after live birth.

DIVORCE: The final legal dissolution of a marriage.

FETAL DEATH: A reportable fetal death is a death prior to the complete expulsion or extraction from the mother of a product of conception, which has passed through at least the twentieth week of gestation or weighs more than 400 grams; the death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

INFANT DEATH: Death occurring in the first year of life.

LIVE BIRTH: The complete expulsion or extraction from the mother of a product of conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

MARRIAGE: The legal union of persons of opposite sex.

NEONATAL DEATH: Death of a live-born infant before the infant becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).

OCCURRENCE: The place where the event actually occurred.

PERINATAL DEATH: A fetal death or a death occurring before the infant becomes seven days old (up to and including six days, 23 hours, 59 minutes from the moment of birth).

PLURALITY: The number of siblings born as a result of this pregnancy.

RESIDENCE: The usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

WEEKS OF GESTATION: The number of weeks elapsed between the first day of the last menstrual period and the date of delivery.

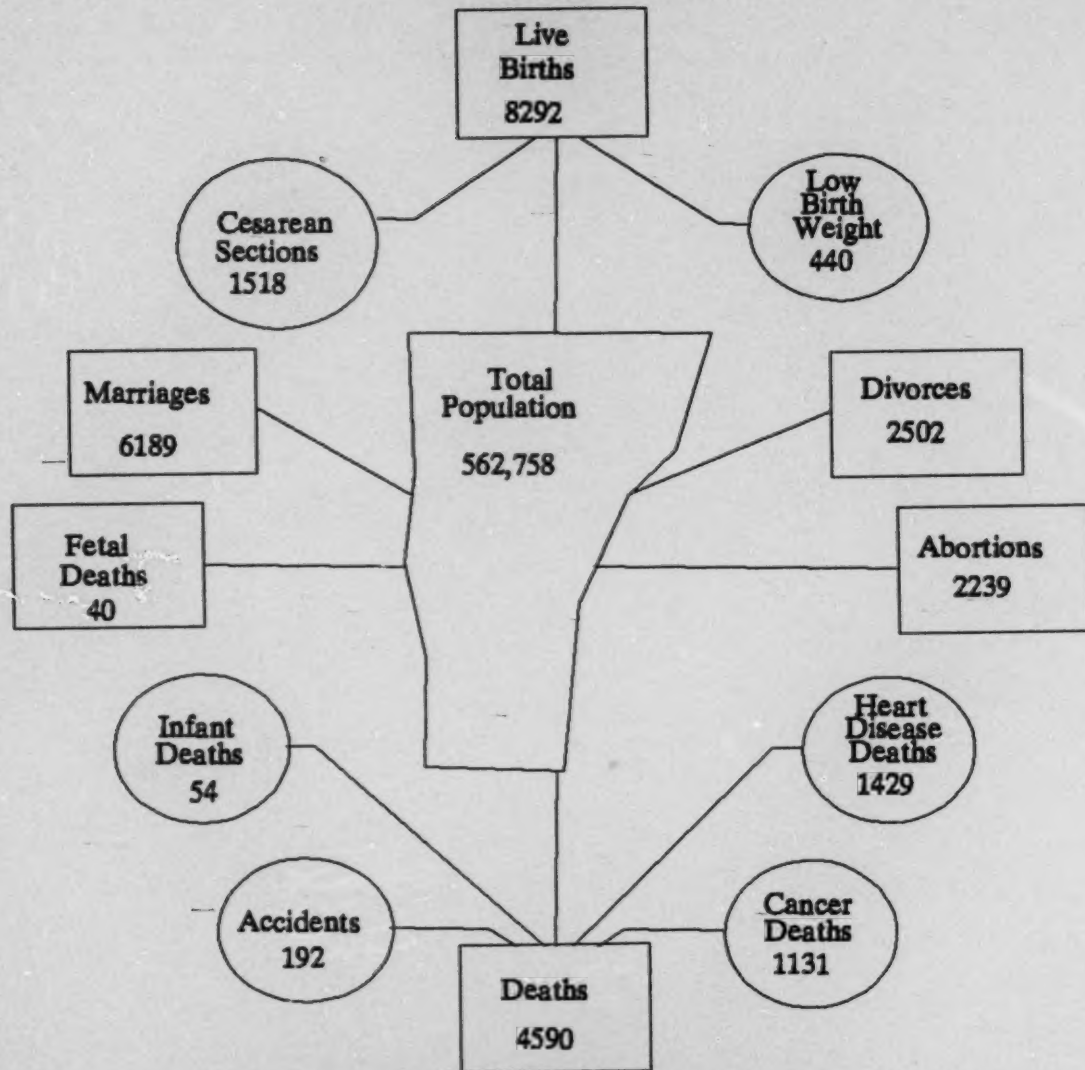
RATES AND RATIOS

Abortion Rate	=	$\frac{\text{No. of resident abortions X 1000}}{\text{Total resident women ages 15-44}}$
Abortion Ratio	=	$\frac{\text{No. of resident abortions X 1000}}{\text{Total resident live births}}$
Age-Specific Death Rate	=	$\frac{\text{No. of deaths in specific age group X 1000}}{\text{Total resident population in specific age group}}$
Age-Specific Fertility Rate	=	$\frac{\text{No. of resident live births to mothers in a specific age group X 1000}}{\text{Total female population in specific age group (mid-year)}}$
Age-Specific Pregnancy Rate	=	$\frac{\text{No. of resident pregnancies to women in a specific age group X 1000}}{\text{Total female population in specific age group (mid-year)}}$
Crude Birth Rate	=	$\frac{\text{No. of resident live births X 1000}}{\text{Total resident population (mid-year)}}$
Crude Death Rate	=	$\frac{\text{No. of resident deaths X 1000}}{\text{Total resident population (mid-year)}}$
Divorce Rate	=	$\frac{\text{No. of divorces and annulments X 1000}}{\text{Total resident population (mid-year)}}$
Fertility Rate	=	$\frac{\text{No. of resident live births X 1000}}{\text{Total resident female population}}$
Fetal Death Rate	=	$\frac{\text{No. of resident fetal deaths X 1000}}{\text{Total resident live births and resident fetal deaths}}$
Infant Death Rate	=	$\frac{\text{No. of resident infant deaths X 1000}}{\text{Total resident live births}}$
Marriage Rate	=	$\frac{\text{No. of marriages X 1000}}{\text{Total resident population (mid-year)}}$
Neonatal Death Rate	=	$\frac{\text{No. of resident neonatal deaths X 1000}}{\text{Total resident live births}}$
Perinatal Death Rate	=	$\frac{\text{No. of resident perinatal deaths X 1000}}{\text{Total resident live births and resident fetal deaths}}$
Pregnancy Rate	=	$\frac{\text{No. of resident pregnancies X 1000}}{\text{Total resident female population (15-44)}}$

Summary and Population

Figure 1

VERMONT VITAL EVENTS FOR 1990



Marriages, divorces, and abortions displayed above are occurrence data; all other vital events represent resident data.

SUMMARY STATISTICS

In 1990, 24,675 vital events occurred in Vermont, including 22,392 involving Vermont residents and 3,490 non-residents. Vermont resident events that occurred in other states were added to the Vermont vital statistics system to complete resident data. There were 1,326 such events occurring in 25 states and one Canadian Province. The table below summarizes events for 1990.

SUMMARY OF 1990 VITAL EVENTS

	<u>Occurrence Number</u>	<u>Resident Number</u>	<u>Resident Rate</u>
Births	7,993	8,292	14.7/1,000 population
Deaths	4,689	4,590	8.2/1,000 population
Natural Increase		3,702	6.6/1,000 population
Infant Deaths	71	54	6.5/1,000 live births
Fetal Deaths	47	40 ¹	4.8/1,000 live births and fetal deaths
Abortions	3,184	2,239 ¹	16.3/1,000 women ages 15 to 44 ²
Marriages	6,189		11.0/1,000 population ²
Divorces	2,502		4.4/1,000 population ²

1990 population: 562,758

-
- ¹ Does not include out-of-state occurrences
² Based on number of occurrences

ONE HUNDRED YEARS AGO

The 1890 U.S. Census listed the population of Vermont as 332,323, approximately 59 percent of the current population. In that year 14,979 vital events were reported. It is difficult from a distance of one hundred years to determine the completeness and accuracy of the information. However, it is likely that not all events were recorded and that there was little querying of inconsistent or questionable data.

The birth of a child in 1890 meant very different risks than it does in 1990. There were 6,478 live births for a crude birth rate of 19.5 per 1,000 population (14.7 in 1990). Two hundred and eight infants were "stillborn" indicating a fetal death rate of at least 31.1 per 1,000 live births and fetal deaths (4.8 in 1990). Twenty-six women died in childbirth. There were 938 infant deaths in 1890, or 144.8 per 1,000 live births (58 deaths and a death rate of 6.5 in 1990). The most common reasons listed for infant deaths were: infant debility (60 deaths), childbirth (29), prematurity (20) and teething (11).

There were 5,529 deaths in 1890 and a crude death rate of 16.6 per 1,000 population, double the 8.2 rate in 1990. The average age at death was 42.2 years compared to 72 years for men and 80 for women in 1990.

The importance of medical advances that allow us to prevent, diagnose and treat infections in this century is reflected in the list of the ten leading causes of death in 1890. In 1990, only two people died of tuberculosis and no one from diphtheria or cholera. Leading causes of death in 1890:

Tuberculosis/Consumption	657
Pneumonia	539
Heart Disease	491
Old Age	386
Paralysis(includes stroke)	232
Diphtheria	203
Cancer	177
Cholera Infantum	173
Fever	161
Accidents	158

Four of the 10 leading causes of death in 1990 were not on the list for 1890. They are: chronic obstructive pulmonary disease (59 deaths in 1890), diabetes (27), suicide (32) and liver disease (42).

There were 2818 marriages in 1890, for a marriage rate of 8.5 per 1,000 population, slightly lower than the 1990 rate (11.0). There were 154 divorces.

TABLE 1

VITAL STATISTICS SUMMARY OF VERMONT
1857 - 1990

YEAR	POPULATION ¹	LIVE BIRTHS CRUDE			PREGNANCIES		DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		MARRIAGES		DIVORCES	
		NUMBER	RATE ²	FERT. RATE ³	NUMBER ⁴	RATE ³	NUMBER	RATE ²	NUMBER	RATE ⁵	NUMBER	RATE ⁵	NUMBER	RATE ⁶	NUMBER	RATE ²	NUMBER	RATE ²
1857*	315,098**	6538#	#	#	6592	#	3458	#	450	#	UNKNOWN		54	#	1941	#	UNKNOWN	
1880*	332,286	6404	19.3	85.9	6632	89.0	5032	15.1	722	122.7	UNKNOWN		228	34.4	2697	8.1	129	0.4
1900*	43,641	7047	20.5	92.6	7356	96.6	5595	16.3	840	119.2	UNKNOWN		309	42.0	2905	8.5	235	0.7
1920*	352,428	7500	21.3	100.1	7778	103.8	5593	15.9	724	96.5	UNKNOWN		278	35.7	3720	10.6	541	1.5
1930*	359,611	6789	18.9	90.6	7004	93.5	4778	13.3	468	68.9	283	41.7	215	30.7	2866	8.0	372	1.0
1940*	359,231	6674	18.6	86.6	6874	89.2	4579	12.7	300	45.0	205	30.7	173	25.2	4906	13.7	428	1.2
1945*&	368,500	6569	17.8	83.0	6706	84.7	3943	10.7	225	34.2	146	16.4	143	16.1	3569	9.4	678	1.8
1950*	377,747	8754	23.2	110.8	8897	112.6	4170	11.0	217	24.8	144	16.4	143	16.1	3569	9.4	678	1.8
1955&	383,800	9200	24.0	122.1	9344	124.0	4167	10.8	243	26.4	187	20.3	144	15.4	3378	8.8	533	1.4
1960&	389,881	9279	23.8	126.0	9395	127.6	4382	11.2	223	24.0	173	18.6	116	12.3	3253	8.3	460	1.2
1965	408,500	7885	19.3	99.7	7993	101.5	4542	11.1	173	21.9	126	16.0	108	13.5	3646	8.9	591	1.4
1970&	444,732	8420	18.9	92.5	8532	93.7	4447	10.0	148	17.6	121	14.4	112	13.1	4517	10.1	1039	2.3
1975&	478,832	6714	14.0	63.6	8218	77.8	4255	8.9	92	13.7	70	10.4	55	8.1	4560	9.5	1958	4.1
1980	511,456	7783	15.2	63.3	10360	84.2	4588	9.0	85	10.9	48	6.2	46	5.9	5239	10.2	2638	5.2
1981&	515,700	7955	15.4	63.7	10567	84.6	4333	8.4	63	7.9	36	4.5	50	6.2	5249	10.2	2301	4.5
1982&	520,000	8028	15.4	63.3	10671	84.2	4479	8.6	75	9.3	49	6.1	54	6.7	5570	10.7	2620	5.0
1983	525,000	7950	15.1	61.8	10420	81.0	4579	8.7	69	8.7	49	6.2	37	4.6	5600	10.7	2575	4.9
1984	530,000	7940	15.0	60.9	10430	80.0	4508	8.5	70	8.8	44	5.5	53	6.3	5442	10.3	2354	4.4
1985	535,000	8027	15.0	60.5	10569	79.5	4657	8.7	68	8.5	42	5.2	50	6.2	5549	10.4	2355	4.4
1986	541,000	8097	15.0	60.4	10593	79.0	4760	8.8	83	10.3	63	7.8	44	5.4	5698	10.5	2410	4.5
1987	548,000	8124	14.8	59.8	10460	77.0	4770	8.7	68	8.4	42	5.2	41	5.0	5914	10.8	2426	4.4
1988	557,000	8116	14.6	58.3	10506	75.5	4660	8.4	53	6.5	32	3.9	44	5.4	6125	11.0	2588	4.6
1989	567,000	8490	15.0	59.6	10821	75.8	4577	8.1	58	6.8	40	4.7	39	4.6	6151	10.8	2524	4.5
1990	562,758	8292	14.7	60.6	10566	77.1	4590	8.2	54	6.5	30	3.6	40	4.8	6189	11.0	2502	4.4

1 Population is the census population for those years when the census was taken and is mid-year estimates for non-census years.

2 Rate per 1000 population.

3 Rate per 1000 women ages 15-44.

4 Number of pregnancies includes Live Births and Fetal Deaths for 1857-1972, and Live Births, Fetal Deaths and Abortions for 1973-present.

5 Rate per 1000 Live Births.

6 Rate per 1000 Live Births and Fetal Deaths.

* Data for these years is based on occurrence returns only.

** 1857 population is the 1860 census population.

1857 was the first year that town clerks were required to report vital events to the Secretary of State and returns for that year are incomplete.

& Population figures and rates for these years have been changed from older publications of this table to correspond to the census figures and revised mid-year estimates.

Reporting requirements were changed and includes only those of 20 or more weeks gestation or weighing 400 or more grams.

POPULATION

Vermont population according to the U.S. Bureau of the Census in 1990 was 562,758. This is an increase of 10 percent since 1980 when the population was 511,546. The changes that have occurred in distribution of the population are illustrated in Figure 3.

In 1980 and in 1990, the number of males is equal to or greater than the number of females up to the age 50 to 55 group when the higher rate of death among males leads to a relative increase in the number of females.

An increasing life span for Vermonters can be seen in the longer bars for age groups 45 years and up and in both sexes in 1990, as compared to 1980. The baby boom years are illustrated by the bars for ages 15 to 35 in 1980 and ages 25 to 45 in 1990. The "boomlet" of children of the baby boomers appears in the 0 to 10 year age groups in 1990.

The 1990 census was used to calculate rates for all 1990 events. Rates for 1989 were calculated based on the estimated population in 1989. The difference between the two was less than 1 percent for the total population, so had no real effect on crude rates that consider the population as a whole. The population estimate for men in 1989 was within a tenth of a percent of the actual for 1990 and for women about 1.6 percent. There was, however, a considerable discrepancy (4%) in the estimated number of women ages 15-44 in 1989 and the number counted in 1990 (142,186 vs 136,775). Rates based on the number of women in these age groups are therefore not easily compared. Because the number of events in 1990 was less than the number of events in 1989, the differences appear to be less than they are. Rates for 1989 would all be higher if 1990 census figures were applied.

Figure 2
VERMONT POPULATION BY AGE AND SEX, 1980 - 1990

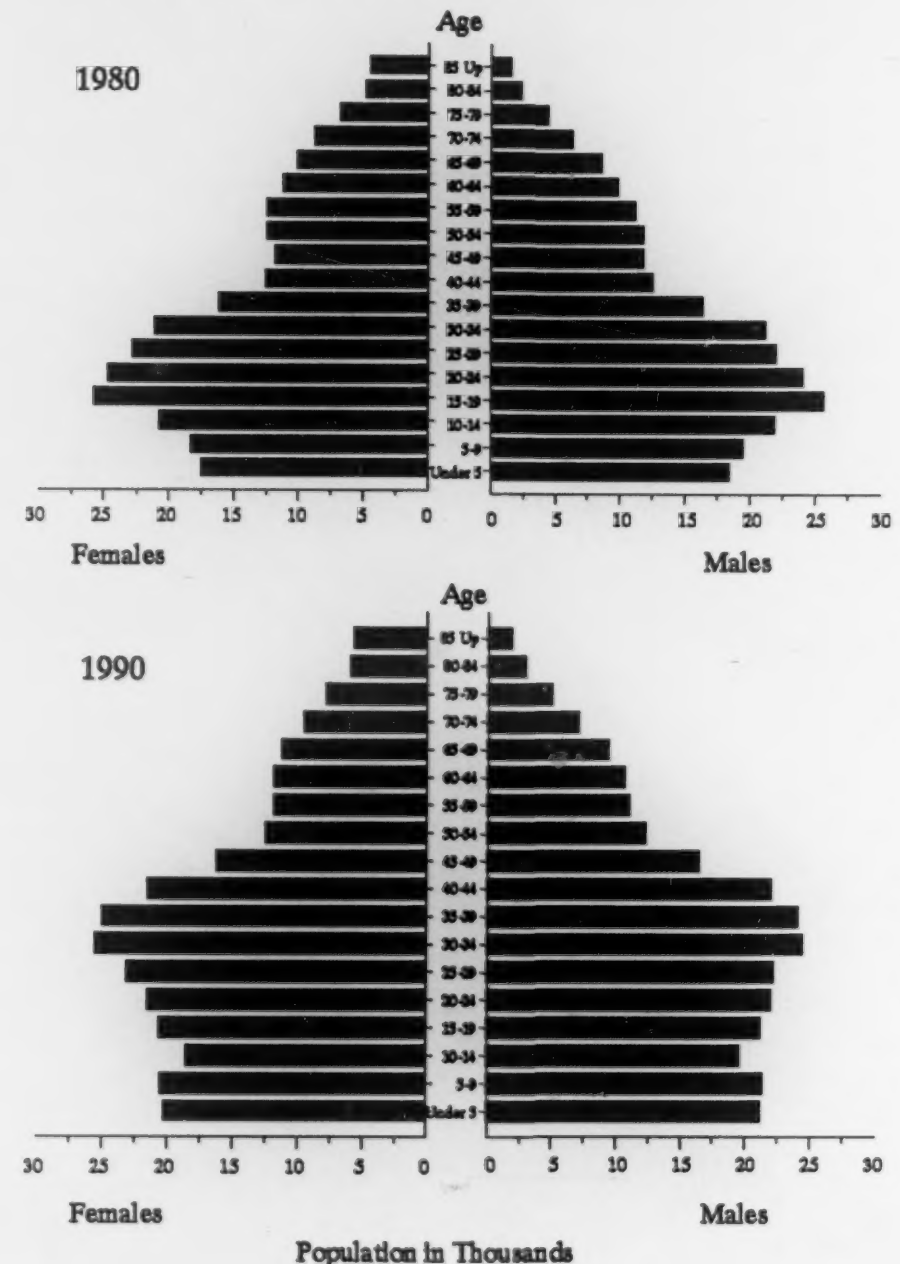


TABLE 2

1990 CENSUS VERMONT POPULATION BY SEX, AGE, AND COUNTY
TOTAL

COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	413	2053	4753	5932	5244	5535	3182	2413	2011	1081	336	32953
BENNINGTON	439	2189	4999	4859	5507	5425	3770	3317	2815	1823	702	35845
CALEDONIA	372	1717	4319	4011	4144	4463	2740	2398	2065	1194	403	27846
CHITTENDEN	1712	7855	16587	26333	25397	21455	12898	8888	6031	3424	1181	131761
ESSEX	65	377	981	719	966	974	728	680	554	285	76	6405
FRANKLIN	606	2743	6598	5354	7188	6296	3803	3083	2482	1324	503	39980
GRAND ISLE	92	328	796	594	909	924	581	504	376	172	42	5318
LA MOILLE	298	1190	2852	3110	3465	3217	1983	1459	1235	691	235	19735
ORANGE	337	1671	4140	3473	4332	4303	2652	2171	1750	992	328	26149
ORLEANS	317	1429	3970	3099	3506	3826	2535	2121	1924	976	350	24053
RUTLAND	784	3571	8307	8976	10145	9947	6443	5419	4772	2829	949	62142
WASHINGTON	661	3237	7895	7681	8718	9512	5829	4502	3578	2417	898	54928
WINDHAM	526	2524	5997	5117	6973	7331	4309	3419	2913	1779	700	41588
WINDSOR	627	3128	7585	5951	8763	9204	5936	4894	4566	2581	820	54055
TOTAL	7249	34012	79779	85209	95257	92432	57389	45268	37072	21568	7523	562758

MALE

COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	210	1022	2498	3024	2633	2750	1656	1162	928	435	101	16419
BENNINGTON	229	1129	2567	2458	2676	2672	1845	1581	1297	707	182	17343
CALEDONIA	197	838	2210	2107	2010	2242	1392	1131	940	447	106	13620
CHITTENDEN	882	4033	8449	12664	12559	10681	6382	4293	2573	1147	269	63932
ESSEX	36	187	487	359	461	502	374	334	266	121	26	3153
FRANKLIN	331	1406	3395	2653	3552	3199	1966	1475	1111	500	123	19711
GRAND ISLE	54	174	411	293	463	455	309	233	190	78	13	2673
LA MOILLE	160	646	1438	1645	1699	1658	987	732	561	276	63	9865
ORANGE	173	862	2131	1955	2106	2149	1330	1076	821	397	99	13099
ORLEANS	162	772	2041	1610	1711	1909	1286	1016	897	359	95	11858
RUTLAND	366	1833	4265	4504	4996	5000	3182	2618	2076	1060	216	30116
WASHINGTON	339	1653	4061	4328	4216	4647	2941	2169	1510	845	221	26930
WINDHAM	274	1322	3094	2580	3418	3633	2167	1654	1318	655	179	20294
WINDSOR	320	1565	3939	3106	4239	4601	2981	2377	2105	1019	227	26479
TOTAL	3733	17442	40986	43286	46739	46098	28798	21851	16593	8046	1920	275492

FEMALE

COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	203	1031	2255	2908	2611	2785	1526	1251	1083	646	235	16534
BENNINGTON	210	1060	2432	2401	2831	2753	1925	1736	1518	1116	520	18502
CALEDONIA	175	879	2109	1904	2134	2241	1348	1267	1125	747	297	14226
CHITTENDEN	830	3822	8138	13669	12838	10774	6516	4595	3458	2277	912	67829
ESSEX	29	190	494	360	505	472	354	346	288	164	50	3252
FRANKLIN	275	1337	3203	2701	3636	3097	1837	1608	1371	824	380	20269
GRAND ISLE	38	154	385	301	446	469	272	271	186	94	29	2645
LA MOILLE	138	544	1414	1465	1766	1559	996	727	674	415	172	9870
ORANGE	164	809	2009	1518	2226	2154	1322	1095	929	595	229	13050
ORLEANS	155	657	1929	1489	1795	1917	1249	1105	1027	617	255	12195
RUTLAND	418	1738	4042	4472	5149	4947	3261	2801	2696	1769	733	32026
WASHINGTON	322	1584	3834	3353	4502	4865	2888	2333	2068	1572	677	27998
WINDHAM	252	1202	2903	2537	3555	3698	2142	1765	1595	1124	521	21294
WINDSOR	307	1563	3646	2845	4524	4603	2955	2517	2461	1562	593	27576
TOTAL	3516	16570	38793	41923	48518	46334	28591	23417	20479	13522	5603	287266

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STATE TOTALS	562715	8292	7993	4590	4689	4520	4641	6189	2240	2330
ADDISON COUNTY	32953	516	474	216	148	280	283	352	114	120
ADDISON	1023	22	1	7	3	9	11	6	3	0
BRIDPORT	1137	22	0	2	1	11	11	10	5	2
BRISTOL	3762	66	0	26	12	45	45	32	16	16
CORNWALL	1101	8	0	6	3	7	7	4	4	4
FERRISBURG	2317	44	1	22	9	17	11	20	6	4
GOSHEN	226	2	0	2	0	2	2	12	0	1
GRANVILLE	309	3	0	1	3	4	4	4	4	2
HANCOCK	340	5	0	2	1	9	8	12	2	2
LEICESTER	871	13	1	8	2	8	8	6	2	2
LINCOLN	974	24	2	7	1	9	10	15	3	1
MIDDLEBURY	8034	86	459	51	84	55	51	111	25	32
MONKTON	1482	27	2	10	3	9	12	12	4	4
NEW HAVEN	1375	24	1	9	3	15	17	10	9	7
ORWELL	1114	18	0	9	5	8	10	9	3	2
PANTON	606	9	1	3	2	6	6	5	0	0
RIPTON	444	6	0	3	1	2	3	7	1	1
SALISBURY	1024	11	1	1	0	7	6	6	3	2
SHOREHAM	1115	22	3	7	2	5	5	5	7	10
STARKSBORO	1511	31	1	11	3	15	11	15	3	6
VERGENNES	2578	43	1	20	8	25	27	41	5	14
WALTHAM	454	13	0	3	0	1	1	0	0	2
WEYBRIDGE	749	10	0	3	1	7	11	8	4	2
WHITING	407	7	0	3	1	4	6	2	5	4
BENNINGTON COUNTY	35838	457	511	363	439	252	264	482	154	144
ARLINGTON	2299	33	0	26	4	20	20	47	9	11
BENNINGTON	16451	213	509	190	386	125	129	212	79	75
DORSET	1918	23	0	25	6	19	22	46	5	4
LANDGROVE	134	1	0	1	1	1	1	6	2	2
MANCHESTER	3622	45	0	36	16	25	25	95	19	15
PERU	324	5	0	3	1	3	3	6	1	0
POWNA	3485	45	1	23	7	22	23	19	17	18
READSBORO	762	19	0	3	0	7	10	5	3	3
RUPERT	654	9	0	11	6	4	2	5	2	2
SANDGATE	278	6	0	4	1	1	0	2	3	0
SEARSBURG	85	1	0	2	1	0	0	0	1	0
SHAFTSBURY	3368	35	0	19	4	12	18	18	7	8
STAMFORD	773	9	0	5	0	2	1	12	2	2
SUNDERLAND	872	6	0	7	3	5	5	3	2	2
WINHALL	482	5	1	2	1	4	2	3	2	1
WOODFORD	331	2	0	6	2	2	3	3	0	1
GLASTENBURY	7	0	0	0	0	0	0	0	0	0

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CALEDONIA COUNTY	27846	355	313	225	175	250	248	309	111	117
BARNET	1415	16	2	10	4	12	13	16	4	6
BURKE	1406	12	0	2	0	13	12	21	9	4
DANVILLE	1917	18	0	10	4	18	19	28	6	5
GROTON	862	15	0	3	2	5	6	9	3	1
HARDWICK	2964	44	2	27	10	31	29	32	12	16
KIRBY	347	4	0	2	2	4	4	7	1	0
LYNDON	5371	70	0	48	25	56	55	55	19	24
NEWARK	354	4	0	3	1	0	0	5	0	0
PEACHAM	627	9	1	6	1	2	2	10	2	2
RYEGATE	1058	14	0	10	1	7	6	9	1	3
SHEFFIELD	541	7	0	2	0	7	6	13	2	1
ST. JOHNSBURY	7608	112	306	82	117	70	74	77	47	51
STANNARD	148	1	0	0	0	1	1	2	0	0
SUTTON	854	6	0	6	5	8	5	6	2	1
WALDEN	703	10	1	8	1	9	7	6	2	2
WATERFORD	1190	10	1	2	0	4	6	10	1	1
WHEELOCK	481	3	0	4	2	3	3	3	0	0
CHITTENDEN COUNTY	131761	1980	2859	765	1123	1178	1203	1246	492	506
BOLTON	971	29	0	2	0	11	10	3	5	4
BURLINGTON	39127	485	2828	314	854	328	342	409	122	153
CHARLOTTE	3148	48	1	14	4	20	17	37	11	8
COLCHESTER	14731	214	5	67	158	156	159	107	61	56
ESSEX	16498	239	2	72	15	145	147	133	64	57
HINESBURG	3780	80	3	7	2	46	36	29	17	16
HUNTINGTON	1609	45	2	3	1	13	13	10	7	5
JERICO	4302	81	1	19	6	29	31	19	14	11
MILTON	8404	183	1	38	12	81	79	79	35	34
RICHMOND	3729	71	0	16	3	42	38	64	14	19
SHELBURNE	5871	91	4	46	19	39	43	72	26	27
SOUTH BURLINGTON	12809	126	7	65	22	120	133	113	54	55
ST. GEORGE	705	17	0	5	0	9	6	2	1	2
UNDERHILL	2799	52	0	11	2	19	25	33	5	2
WESTFORD	1740	26	1	4	2	25	20	14	9	6
WILLISTON	4887	79	0	22	10	33	38	63	16	15
WINOOSKI	6649	114	4	60	13	62	66	59	30	35
BUEL'S GORE	2	0	0	0	0	0	0	0	1	1

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ESSEX COUNTY	6405	109	13	58	20	41	44	65	19	17
BLOOMFIELD	253	4	0	0	0	1	1	1	0	0
BRIGHTON	1562	31	12	13	9	10	13	24	6	7
BRUNSWICK	92	4	0	2	0	0	0	0	0	0
CANAAN	1121	18	0	9	2	2	1	7	1	3
CONCORD	1093	20	1	13	2	5	6	6	4	3
EAST HAVEN	269	3	0	1	1	7	7	3	1	0
GRANBY	85	0	0	0	0	0	0	0	0	0
GUILDHALL	270	2	0	3	1	0	0	2	0	0
LEMINGTON	102	2	0	0	0	0	0	0	0	0
LUNENBURG	1176	20	0	11	1	14	14	15	5	2
MAIDSTONE	131	1	0	0	0	0	0	2	1	2
NORTON	169	4	0	5	3	2	2	4	1	0
VICTORY	50	0	0	1	1	0	0	1	0	0
AVERILL	7	0	0	0	0	0	0	0	0	0
FERDINAND	23	0	0	0	0	0	0	0	0	0
WARREN'S GORE	2	0	0	0	0	0	0	0	0	0
FRANKLIN COUNTY	39980	715	387	325	245	308	304	336	169	162
BAKERSFIELD	977	11	0	5	2	3	3	0	9	5
BERKSHIRE	1190	27	0	11	3	11	11	3	3	5
ENOSBURG	2535	36	0	28	3	22	24	37	14	12
FAIRFAX	2486	42	0	10	5	11	8	14	7	8
FAIRFIELD	1680	33	0	10	3	11	9	16	4	6
FLETCHER	941	22	0	6	1	8	8	8	4	0
FRANKLIN	1068	18	1	15	4	8	7	11	5	3
GEORGIA	3753	82	0	11	3	23	26	21	15	14
HIGHGATE	3020	41	0	13	8	27	24	23	9	9
MONTGOMERY	823	9	0	13	2	6	3	9	4	5
RICHFORD	2178	31	0	26	4	14	14	16	8	7
SHELDON	1748	29	0	7	0	7	8	9	6	4
ST. ALBANS TOWN	4606	65	1	44	59	38	41	22	5	2
ST. ALBANS CITY	7339	161	384	92	135	75	76	112	51	54
SWANTON	5636	108	1	34	13	44	42	35	25	28

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GRAND ISLE COUNTY	5318	97	0	49	19	48	47	84	22	20
ALBURG	1362	24	0	13	2	9	11	12	4	8
GRAND ISLE	1642	35	0	13	3	16	14	16	10	6
ISLE LA MOTTE	408	5	0	1	1	3	2	19	3	0
NORTH HERO	502	10	0	10	5	6	6	16	2	2
SOUTH HERO	1404	23	0	12	8	14	14	21	3	4
LAMOILLE COUNTY	19735	318	334	133	151	170	181	318	72	79
BELVIDERE	228	5	0	1	1	3	2	5	3	1
CAMBRIDGE	2667	47	3	17	6	21	27	32	8	12
EDEN	840	13	0	7	2	1	2	4	5	3
ELMORE	573	11	0	2	2	5	6	4	1	1
HYDE PARK	2344	35	0	12	4	28	27	26	12	8
JOHNSON	3156	45	1	14	5	32	31	22	10	12
MORRISTOWN	4733	92	328	43	117	45	48	52	15	27
STOWE	3433	33	2	22	9	26	28	162	14	13
WATERVILLE	532	13	0	3	2	3	3	4	1	0
WOLCOTT	1229	24	0	12	3	6	7	7	3	2
ORANGE COUNTY	26149	397	394	205	158	208	210	274	115	104
BRADFORD	2522	46	2	30	49	27	30	36	16	14
BRAINTREE	1174	7	0	11	3	1	1	4	3	6
BROOKFIELD	1089	24	1	3	1	9	8	11	6	3
CHELSEA	1166	14	0	14	10	4	8	19	6	5
CORINTH	1244	20	1	8	2	14	13	9	8	4
FAIRLEE	883	11	0	9	1	8	9	19	3	3
NEWBURY	1985	30	2	13	4	16	17	27	8	8
ORANGE	915	9	0	9	4	10	10	5	4	1
RANDOLPH	4764	70	382	41	62	29	32	42	17	22
STRAFFORD	902	19	1	9	2	10	6	11	2	3
THETFORD	2438	48	2	10	2	18	19	24	12	12
TOPSHAM	944	15	0	7	2	6	4	10	2	3
TUNBRIDGE	1154	16	2	14	8	12	11	13	5	4
VERSHIRE	560	10	0	2	1	4	5	4	1	2
WASHINGTON	937	9	1	2	1	10	9	10	5	4
WEST FAIRLEE	633	11	0	3	0	7	6	4	3	2
WILLIAMSTOWN	2839	38	0	20	6	23	22	26	14	8

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ORLEANS COUNTY	24053	328	297	248	240	193	205	284	74	87
ALBANY	782	9	1	7	3	2	5	2	2	2
BARTON	2967	48	1	35	20	30	31	43	11	13
BROWNINGTON	705	7	0	10	4	8	7	8	0	0
CHARLESTON	844	7	0	5	3	8	8	2	4	5
COVENTRY	806	8	0	5	1	10	7	7	0	1
CRAFTSBURY	994	14	0	6	3	7	5	20	2	2
DERBY	4479	56	0	38	16	27	37	38	11	14
GLOVER	820	5	0	10	9	4	5	14	5	3
GREENSBORO	717	9	0	18	22	5	6	10	4	5
HOLLAND	423	5	0	5	2	3	4	5	3	2
IRASBURG	907	13	1	6	2	4	4	7	1	2
JAY	381	1	0	1	0	1	2	3	0	1
LOWELL	594	8	0	7	4	3	2	1	1	2
MORGAN	497	9	0	5	2	2	3	5	0	0
NEWPORT CITY	4434	73	294	58	142	45	48	68	22	24
NEWPORT TOWN	1367	25	0	13	4	17	18	9	2	1
TROY	1609	26	0	15	2	12	9	24	3	8
WESTFIELD	422	2	0	2	0	4	3	2	2	1
WESTMORE	305	3	0	2	1	1	1	16	1	1
RUTLAND COUNTY	62142	869	889	645	667	463	483	634	252	258
BENSON	847	8	0	10	0	6	3	8	6	7
BRANDON	4223	63	0	35	9	32	35	40	17	17
CASTLETON	4278	41	0	29	10	22	23	25	13	20
CHITTENDEN	1102	15	0	8	0	10	11	24	5	3
CLARENDON	2835	35	0	17	7	21	20	13	9	9
DANBY	1193	24	0	13	2	9	11	10	2	6
FAIR HAVEN	2887	42	2	54	20	26	24	42	12	16
HUBBARDTON	576	7	0	2	1	3	4	4	3	4
IRA	426	4	0	1	1	3	1	0	2	1
MENDON	1049	12	0	5	1	9	6	19	6	6
MIDDLETOWN SPRINGS	686	13	0	7	2	6	8	13	4	2
MOUNT HOLLY	1093	13	0	9	4	8	9	5	6	8
MOUNT TABOR	214	2	0	2	1	1	0	0	1	0
PAWLET	1314	22	0	8	3	12	6	8	7	5
PITTSFIELD	389	8	0	1	0	1	2	7	3	2
PITTSFORD	2919	48	1	29	6	24	21	18	11	17
POULTNEY	3498	49	5	22	8	20	23	32	13	9
PROCTOR	1979	23	0	28	7	10	13	38	9	4
RUTLAND CITY	18230	298	877	269	568	148	164	202	81	80
RUTLAND TOWN	3781	14	1	26	2	20	26	10	4	3
SHERBURNE	738	9	0	5	3	11	11	49	5	3
SHREWSBURY	1107	13	0	4	0	4	4	9	6	9
SUDBURY	516	7	1	1	0	4	5	2	1	1
TINMOUTH	455	4	1	2	0	4	3	2	2	1
WALLINGFORD	2184	29	1	18	2	13	12	18	7	6
TOTAL	902	11	-	-	-	7	8	11	4	-

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WASHINGTON COUNTY	54928	800	685	478	446	425	441	560	226	247
BARRE TOWN	7411	82	0	51	19	50	47	44	14	15
BARRE CITY	9482	187	1	150	97	95	108	118	57	72
BERLIN	2561	24	675	31	220	17	16	21	11	11
CABOT	1043	19	1	9	3	4	4	8	3	2
CALAIS	1521	19	2	7	6	8	10	23	7	6
DUXBURY	976	14	0	7	5	9	8	9	1	0
EAST MONTPELIER	2239	29	0	8	3	8	12	13	10	9
FAYSTON	846	12	0	4	1	2	2	11	1	0
MARSHFIELD	1331	16	0	4	1	13	13	10	3	2
MIDDLESEX	1514	20	0	3	1	13	12	9	5	8
MONTPELIER	8247	115	2	71	29	64	68	95	46	56
MORETOWN	1415	24	0	4	3	11	13	12	2	6
NORTHFIELD	5610	55	0	63	29	38	32	42	17	24
PLAINFIELD	1302	30	2	8	5	13	15	13	10	6
ROXBURY	575	9	0	4	1	3	1	6	2	1
WAITSFIELD	1422	22	0	5	1	15	17	34	8	9
WARREN	1172	29	2	3	0	16	16	35	6	6
WATERBURY	4589	73	0	36	18	36	37	48	14	11
WOODBURY	766	11	0	7	3	6	8	6	1	1
WORCESTER	906	10	0	3	1	4	2	3	8	2
WINDHAM COUNTY	41588	635	577	361	308	299	313	572	188	212
ATHENS	313	3	1	0	0	1	1	5	1	1
BRATTLEBORO	12241	197	532	131	188	86	91	177	62	90
BROOKLINE	403	8	0	1	1	4	3	8	3	0
DOVER	994	18	0	5	3	9	11	31	6	4
DUMMERSTON	1863	30	1	13	1	11	12	20	5	3
GRAFTON	602	9	0	5	2	5	6	13	4	1
GUILFORD	1941	22	0	9	4	14	16	20	10	8
HALIFAX	588	7	0	4	2	3	3	7	5	3
JAMAICA	754	9	1	10	3	3	5	4	4	2
LONDONDERRY	1506	24	0	16	9	12	13	12	4	5
MARLBORO	924	8	2	4	2	5	4	12	1	1
NEWFANE	1555	15	0	9	3	9	11	28	7	7
PUTNEY	2352	38	4	13	4	14	14	29	13	13
ROCKINGHAM	5484	98	0	67	33	51	54	67	29	40
STRATTON	121	2	0	0	1	1	0	20	1	0
TOWNSHEND	1019	23	30	9	23	5	5	12	1	4
VERNON	1850	23	0	23	17	14	13	18	9	8
WARDSBORO	654	16	0	5	2	8	8	4	1	1
WESTMINSTER	3026	38	4	10	4	16	15	20	10	11
WHITINGHAM	1177	18	1	11	3	8	6	10	3	3
WILMINGTON	1968	26	0	13	2	19	21	51	9	6
WINDHAM	251	3	1	3	1	1	1	4	0	1
SOMERSET	2	0	0	0	0	0	0	0	0	0

TABLE 3

1990 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1990 CENSUS POPULATION	NUMBER OF BIRTHS TO TOWN OCCURRING RESIDENTS IN TOWN		NUMBER OF DEATHS TO TOWN OCCURRING RESIDENTS IN TOWN		NUMBER OF MARRIAGES TO RESIDENT OCCURRING GROOMS BRIDES IN TOWN			NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	
WINDSOR COUNTY	54055	716	260	519	550	404	415	673	225	252
ANDOVER	373	2	0	2	0	1	1	1	0	1
BALTIMORE	190	1	0	1	0	0	1	1	1	0
BARNARD	872	12	1	8	2	2	2	6	3	2
BETHEL	1866	34	0	16	7	29	22	24	13	11
BRIDGEWATER	895	12	0	7	1	3	4	8	4	3
CAVENDISH	1323	9	0	22	5	10	9	9	5	4
CHESTER	2832	47	1	28	5	26	26	49	15	12
HARTFORD	9404	138	2	77	200	78	85	121	41	44
HARTLAND	2988	38	1	18	5	20	25	25	10	8
LUDLOW	2302	31	1	37	18	19	21	29	11	11
NORWICH	3093	36	1	25	10	16	16	29	4	9
PLYMOUTH	440	4	0	4	2	2	0	25	3	2
POMFRET	874	8	0	5	2	8	10	5	2	4
READING	614	6	0	5	0	4	2	4	4	3
ROCHESTER	1181	16	0	11	2	17	16	17	5	6
ROYALTON	2389	45	1	18	9	22	27	30	12	14
SHARON	1211	21	1	5	1	11	12	12	4	4
SPRINGFIELD	9579	109	246	111	176	65	61	67	37	58
STOCKBRIDGE	618	6	0	2	0	4	3	5	2	3
WEATHERSFIELD	2674	37	1	25	6	18	21	35	9	10
WESTON	488	6	1	7	6	1	1	11	2	1
WEST WINDSOR	923	8	0	5	0	8	6	17	4	3
WINDSOR	3714	57	1	47	78	18	15	31	17	21
WOODSTOCK	3212	33	2	33	15	22	29	112	17	18

Births

NAMES MOST FREQUENTLY GIVEN *

FEMALES

1. ASHLEY	105
2. BRITTANY	91
3. SARAH	86
4. JESSICA	82
5. AMANDA	80
6. SAMANTHA	77
7. EMILY	72
8. ELIZABETH	57
9. CHELSEA	52
10. NICOLE	50

MALES

1. JOSHUA	122
2. MICHAEL	120
3. CHRISTOPHER	116
4. MATTHEW	100
5. NICHOLAS	99
6. TYLER	94
7. JUSTIN	90
8. RYAN	89
9. KYLE	79
10. ANDREW	78

* Spellings may vary.

BIRTHS

In 1990, 8,292 babies were born to Vermont residents, a decrease of 198 births from last year. The crude birth rate was 14.7 per 1,000 Vermont residents, basically unchanged from 15 in 1989. See Population discussion for problems in comparing these rates. The U.S. white birth rate was 14.7 in 1988, the most recent year for which rates are available. The Vermont birth rate peaked in 1955 at 24 then dropped for two decades and has remained stable since 1973, ranging between 14 and 15.4 per 1,000 population (Figure 3).

The crude birth rate reflects the relationship between the total resident live births and the total resident population. A more exact method for measuring changing birth patterns is the fertility rate, which relates the number of live births to the population of women, ages 15 through 44. The birth rate and the fertility rate are both based on the number of live births. Pregnancy rates, discussed in a later chapter, include fetal deaths and abortions as well as live births.

FERTILITY

The fertility rate of 60.6 per 1,000 women ages 15 to 44 is basically unchanged from the 1989 rate of 59.6. The U.S. white fertility rate was 63.0 in 1988. The fertility rate in Vermont peaked in 1960 at 126, declined through the 1960's and 1970's and leveled off in the 1980's. Since 1984, it has fluctuated between 58.3 and 60.9 births per 1,000 women between ages 15 and 44.

Since 1980, all Vermont women have been having fewer babies. Among those having babies, younger women are having fewer and older women are having more. More than half of all births (56.0%) in 1990 were to women in their twenties, down slightly from 58.2 percent in 1989 and a large decrease from 66.2 percent in 1980. Women age 30 and over accounted for 35.4 percent of births, up from 21 percent in 1980. Women age 15 to 19 accounted for 8.5 percent of births, down from 12.7 percent in 1980.

The age-specific fertility rates for Vermont women are as follows:

AGE-SPECIFIC FERTILITY RATES			
AGES	1980	1989	1990
Total	63.3	60.4	60.6
15-19	38.5	34.8	34.4
20-24	102.4	91.9	94.0
25-29	113.0	104.4	114.1
30-34	60.2	76.1	79.5
35 & over	12.5	18.6	19.6

First births accounted for 42.1 percent of all births. Among women ages 30 and older, 29 percent were first births, as compared to 22.9 percent in 1980.

BIRTH WEIGHT

A subgroup of major importance are low birth weight babies, weighing less than 2,500 grams (5 pounds 8 ounces) at birth. These infants are more likely to die in the first month of life and are at significantly greater risk of growth problems and developmental delays. In 1990, 5.3 percent of Vermont resident births were low birth weight, unchanged from 1989. Women under the age of 19 had the largest percent of low birth weight babies (8.9%), while women ages 25 to 34 were least likely to have a low birth weight baby (4.7%). The percent of low birth weight has declined in Vermont since 1963 when it was 8.3 percent. Low birth weight in Vermont was somewhat higher than the rates for the white population in New England and the U.S. until 1986 when it dropped below these rates (See Figure 4). The last year for which national and New England data are available is 1988.

PRENATAL CARE

In 1990, 82.4 percent of Vermont mothers began prenatal care in the first three months of pregnancy, an increase from 81 percent in 1989 and 78.7 percent in 1987. In 1988, the most recent year for which data are available, 79.4 percent of U.S. white mothers began prenatal care in the first trimester. The proportion of Vermont mothers delaying care to the third trimester or receiving no prenatal care in 1990 was 3.2 percent, unchanged from 1989. The number of women delaying or receiving no prenatal care was 5.0 percent for U.S. white mothers in 1988.

The age of the mother is closely associated with the time of entry to prenatal care as the numbers below attest. Younger women seek care later than older women.

AGE	FIRST TRIMESTER CARE %	LATE OR NO CARE %
15-19	66.6	5.3
20-24	76.9	4.9
25-29	86.5	2.5
≥ 30	86.2	2.3

Since 1988, there has been a significant improvement among teens seeking access to prenatal care. In 1988, only 57.2 percent of teens aged 15-19 began care in the first trimester. This percentage grew to 61.4 percent in 1989 and 66.6 percent in 1990. In 1988, 9.1 percent of teens received late or no care. In 1989, this was down to 7.6 percent, and in 1990, 5.3 percent of teens received late or no care.

Please refer to Appendix B for a description of methods used to calculate weeks gestation and number of prenatal visits.

Figure 3
VERMONT AND U.S. WHITE BIRTH RATES, 1955-1990

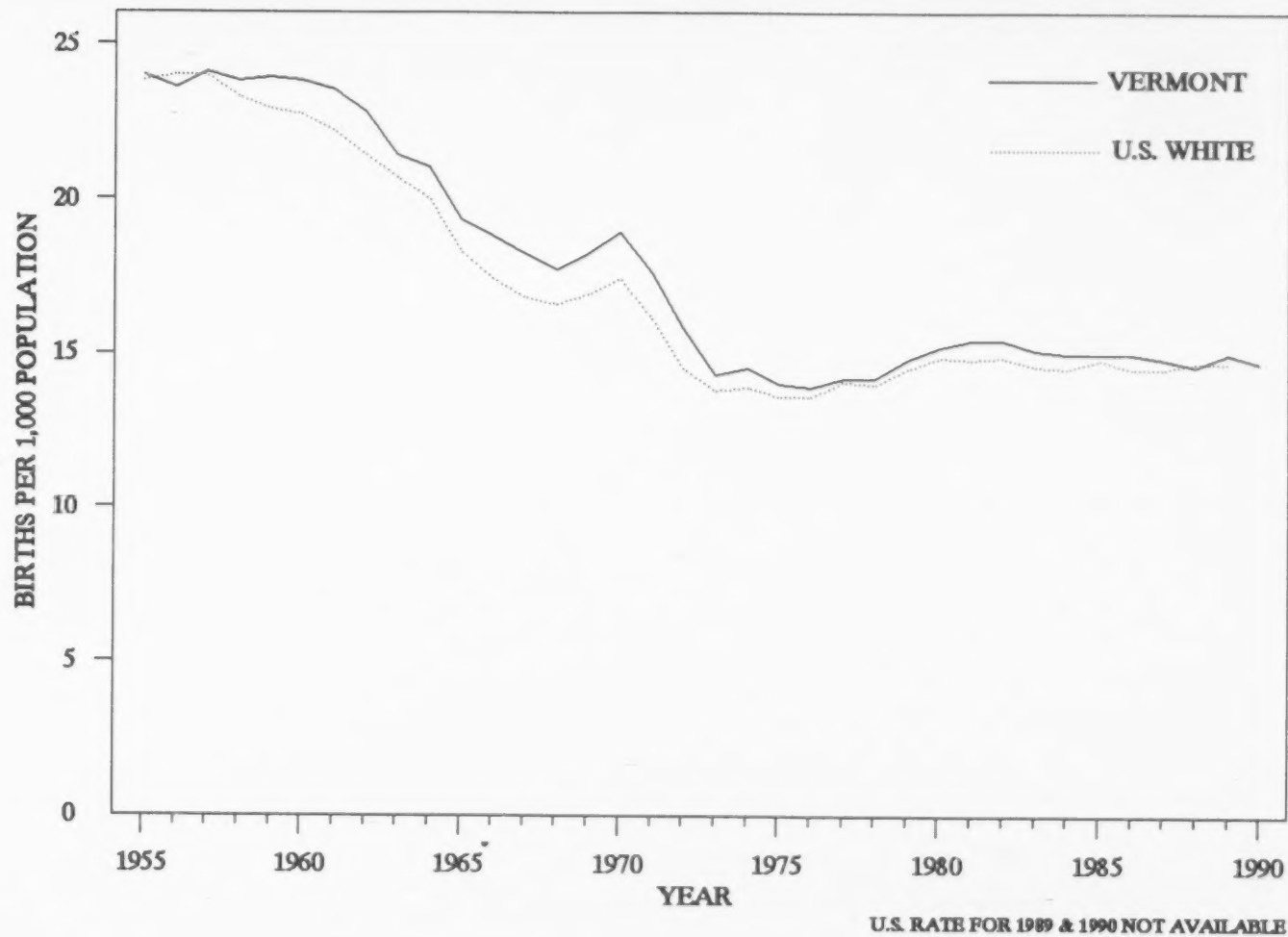
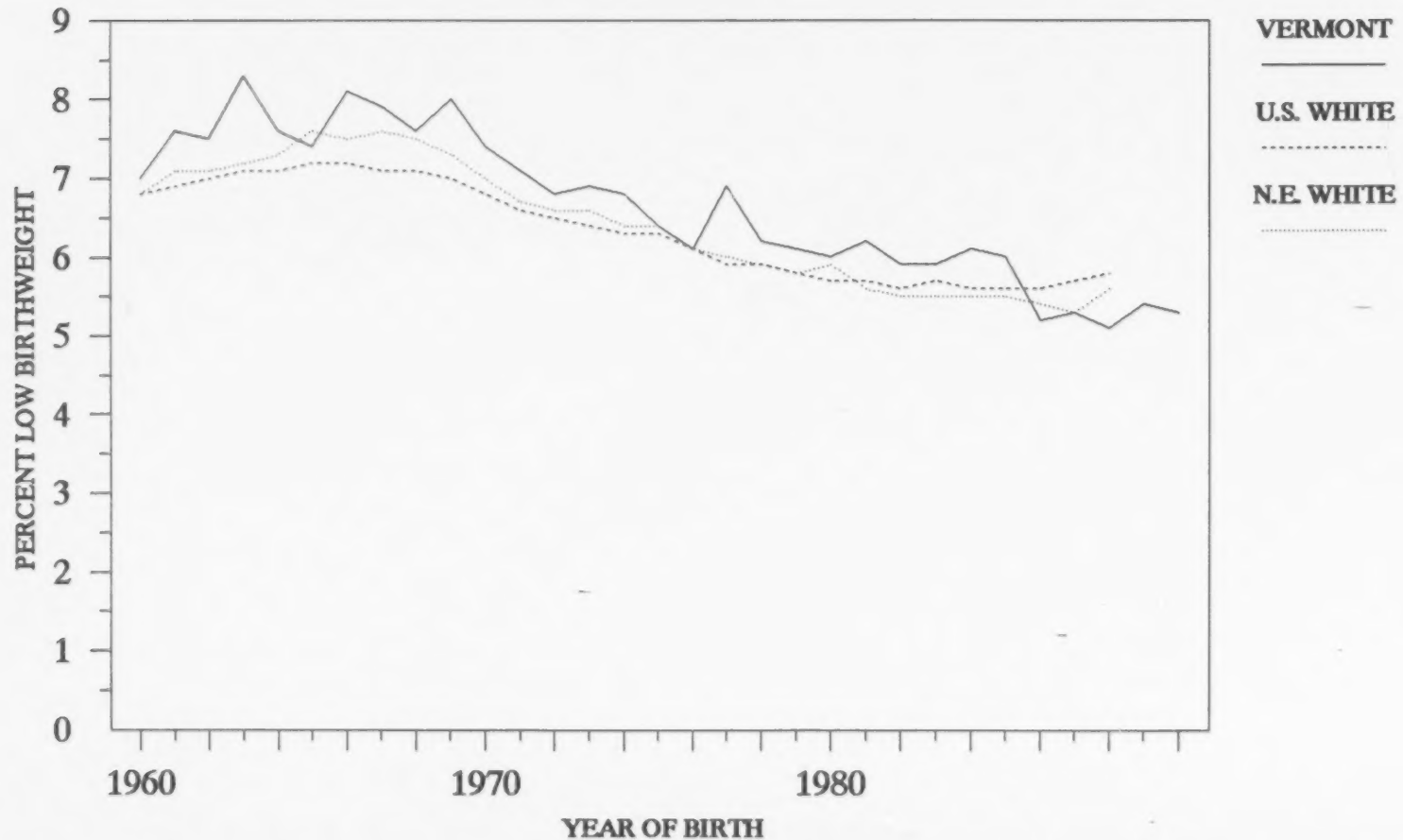


Figure 4

VERMONT, NEW ENGLAND WHITE AND U.S. WHITE
PERCENT LOW BIRTHWEIGHT BIRTHS
1960-1990



N.E. AND U.S. DATA FOR 1989 & 1990 NOT AVAILABLE.

TABLE 4

GEOGRAPHIC DISTRIBUTION OF 1990 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT		VERMONT RESIDENT BIRTHS	
STATE OF RESIDENCE	NUMBER	STATE OF BIRTH	NUMBER
ALASKA	1	CALIFORNIA	1
CALIFORNIA	1	FLORIDA	2
CONNECTICUT	3	MASSACHUSETTS	133
FLORIDA	3	NEW HAMPSHIRE	725
IDAHO	1	NEW JERSEY	1
KENTUCKY	2	NEW YORK	25
MASSACHUSETTS	23	UTAH	1
MICHIGAN	2	VERMONT	7403
MISSISSIPPI	1	WASHINGTON D.C.	1
NEW HAMPSHIRE	158		
NEW JERSEY	2		
NEW YORK	378		
OREGON	1		
PENNSYLVANIA	2		
RHODE ISLAND	1		
TEXAS	1		
VERMONT	7403		
VIRGINIA	2		
WASHINGTON	1		
PUERTO RICO	1		
VIRGIN ISLANDS	1		
CANADA	5		
TOTAL	7993	TOTAL	8292

TABLE 5
1990 VERMONT RESIDENT BIRTHSSEX BY MONTH OF BIRTH
NUMBER OF EVENTS AND ROW PERCENTS
SEX

MONTH	NUMBER OF EVENTS			ROW PERCENTS		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
JANUARY	333	303	636	52.4	47.6	100.00
FEBRUARY	298	316	614	48.5	51.5	100.00
MARCH	377	327	704	53.6	46.4	100.00
APRIL	350	339	689	50.8	49.2	100.00
MAY	378	376	754	50.1	49.9	100.00
JUNE	388	363	751	51.7	48.3	100.00
JULY	413	368	781	52.9	47.1	100.00
AUGUST	349	361	710	49.2	50.8	100.00
SEPTEMBER	384	332	716	53.6	46.4	100.00
OCTOBER	349	323	672	51.9	48.1	100.00
NOVEMBER	318	308	626	50.8	49.2	100.00
DECEMBER	339	300	639	53.1	46.9	100.00
TOTAL	4276	4016	8292	51.6	48.4	100.00

TABLE 6
1990 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY AGE OF MOTHER													
AGE OF MOTHER	TOTAL	SEX		MOTHER MARRIED		PLURALITY			NUMBER OF PREVIOUS LIVE BIRTHS				
		MALE	FEMALE	YES	NO	SINGLE	TWIN	TRIPLET	NONE	ONE	TWO	THREE+	UNKNOWN
<15 YEARS	3	2	1	0	3	3	0	0	3	0	0	0	0
15 YEARS	21	8	13	1	20	21	0	0	21	0	0	0	0
16 YEARS	70	30	40	16	54	68	2	0	63	6	0	0	1
17 YEARS	118	63	55	20	98	116	2	0	105	12	0	0	1
18 YEARS	203	100	103	50	153	203	0	0	164	27	5	0	7
19 YEARS	291	139	152	124	167	289	2	0	216	63	10	1	1
(15-19 YRS)	(703)	(340)	(363)	(211)	(492)	(697)	(6)	(0)	(569)	(108)	(15)	(1)	(10)
20 YEARS	351	187	164	185	166	349	2	0	229	89	18	5	10
21 YEARS	397	220	177	250	147	383	14	0	208	134	42	7	6
22 YEARS	384	199	185	253	131	376	8	0	179	145	46	9	5
23 YEARS	433	227	206	329	104	423	10	0	204	157	44	24	4
24 YEARS	453	222	231	368	85	440	13	0	200	168	58	25	2
(20-24 YRS)	(2018)	(1055)	(963)	(1385)	(633)	(1971)	(47)	(0)	(1020)	(693)	(208)	(70)	(27)
25-29 YRS	2630	1371	1259	2303	327	2561	69	0	1017	989	424	166	34
30-34 YRS	2024	1039	985	1883	141	1963	58	3	599	780	417	191	37
35-39 YRS	796	414	382	730	66	773	23	0	199	264	162	149	22
40-44 YRS	113	53	60	100	13	111	2	0	24	29	21	37	2
45+ YEARS	4	1	3	2	2	4	0	0	1	0	1	1	1
UNKNOWN	1	1	0	1	0	1	0	0	0	0	0	0	1
TOTAL	8292	4276	4016	6615	1677	8084	205	3	3432	2863	1248	615	134

TABLE 7
1990 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY COUNTY OF RESIDENCE													
COUNTY OF MOTHER	TOTAL	SEX		MOTHER MARRIED		PLURALITY			NUMBER OF PREVIOUS LIVE BIRTHS				
		MALE	FEMALE	YES	NO	SINGLE	TWIN	TRIPLET	NONE	ONE	TWO	THREE+	UNKNOWN
ADDISON	516	265	251	429	87	498	18	0	211	168	88	40	9
BENNINGTON	457	223	234	347	110	445	12	0	187	154	71	44	1
CALEDONIA	355	187	168	259	96	353	2	0	127	121	68	37	2
CHITTENDEN	1980	1010	970	1648	332	1925	52	3	855	696	263	100	66
ESSEX	109	58	51	81	28	107	2	0	39	35	11	15	9
FRANKLIN	715	374	341	568	147	711	4	0	283	258	107	54	13
GRAND ISLE	97	55	42	86	11	95	2	0	41	32	14	8	2
LAMOILLE	318	156	162	253	65	308	10	0	133	111	50	22	2
ORANGE	397	205	192	313	84	389	8	0	174	129	63	30	1
ORLEANS	328	177	151	233	95	316	12	0	121	109	58	38	2
RUTLAND	869	453	416	676	193	842	27	0	365	313	116	64	11
WASHINGTON	800	400	400	641	159	781	19	0	333	287	121	48	11
WINDHAM	635	343	292	519	116	617	18	0	265	207	104	58	1
WINDSOR	716	370	346	562	154	697	19	0	298	243	114	57	4
TOTAL	8292	4276	4016	6615	1677	8084	205	3	3432	2863	1248	615	134

TABLE 8
1990 VERMONT RESIDENT BIRTHS

AGE OF MOTHER	RACE OF CHILD BY AGE OF MOTHER						TOTAL
	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER	OTHER NON-WHITE	UNKNOWN	
<15 YEARS	2	1	0	0	0	0	3
15 YEARS	21	0	0	0	0	0	21
16 YEARS	68	1	1	0	0	0	70
17 YEARS	116	0	0	1	0	1	118
18 YEARS	198	3	0	1	0	1	203
19 YEARS	285	2	2	0	2	0	291
(15-19 YRS)	(688)	(6)	(3)	(2)	(2)	(2)	(703)
20 YEARS	342	1	1	6	0	1	351
21 YEARS	393	2	1	0	0	1	397
22 YEARS	375	2	3	1	0	3	384
23 YEARS	425	3	1	3	0	1	433
24 YEARS	449	0	1	2	0	1	453
(20-24 YRS)	(1984)	(8)	(7)	(12)	(0)	(7)	(2018)
25-29 YRS	2585	11	5	13	3	13	2630
30-34 YRS	1984	10	5	5	1	19	2024
35-39 YRS	779	2	2	6	2	5	796
40-44 YRS	111	0	0	0	0	2	113
45+ YEARS	4	0	0	0	0	0	4
UNKNOWN	0	0	0	0	0	1	1
TOTAL	8137	38	22	38	8	49	8292

TABLE 9
1990 VERMONT RESIDENT BIRTHS

COUNTY OF RESIDENCE	RACE OF CHILD BY COUNTY OF RESIDENCE						TOTAL
	WHITE	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC ISLANDER	OTHER NON-WHITE	UNKNOWN	
ADDISON	509	1	0	2	0	4	516
BENNINGTON	452	1	1	2	0	1	457
CALEDONIA	349	2	3	0	0	1	355
CHITTENDEN	1939	11	4	16	0	10	1980
ESSEX	98	1	1	0	0	9	109
FRANKLIN	703	2	6	2	1	1	715
GRAND ISLE	97	0	0	0	0	0	97
LA MOILLE	314	1	0	1	0	2	318
ORANGE	387	3	1	1	2	3	397
ORLEANS	322	1	1	3	0	1	328
RUTLAND	857	5	0	2	1	4	869
WASHINGTON	785	3	1	2	2	7	800
WINDHAM	623	4	2	5	0	1	635
WINDSOR	702	3	2	2	2	5	716
TOTAL	8137	38	22	38	8	49	8292

TABLE 10
1990 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE -----	AGE OF MOTHER NUMBER OF EVENTS										UNKNOWN -----	TOTAL -----
	<15 YEARS -----	15-17 YEARS -----	18-19 YEARS -----	20-24 YEARS -----	25-29 YEARS -----	30-34 YEARS -----	35-39 YEARS -----	40-44 YEARS -----	45 + YEARS -----			
ADDISON	0	12	18	128	163	128	58	9	0	0	516	
BENNINGTON	0	18	44	118	130	110	32	5	0	0	457	
CALEDONIA	0	19	31	98	110	61	29	7	0	0	355	
CHITTENDEN	2	36	87	384	636	596	214	25	0	0	1980	
ESSEX	0	2	4	38	36	19	9	0	0	1	109	
FRANKLIN	0	17	40	221	252	147	36	2	0	0	715	
GRAND ISLE	0	2	3	19	32	33	8	0	0	0	97	
LAMOILLE	0	4	30	88	93	73	26	4	0	0	318	
ORANGE	0	3	39	90	117	91	45	12	0	0	397	
ORLEANS	0	15	35	100	99	52	24	3	0	0	328	
RUTLAND	1	29	42	231	276	206	75	8	1	0	869	
WASHINGTON	0	18	45	193	249	195	83	16	1	0	800	
WINDHAM	0	16	32	145	201	149	76	15	1	0	635	
WINDSOR	0	18	44	165	236	164	81	7	1	0	716	
TOTAL	3	209	494	2018	2630	2024	796	113	4	1	8292	

ROW PERCENTS

COUNTY OF RESIDENCE -----	<15 YEARS	15-17 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 + YEARS	UNKNOWN -----	TOTAL -----
ADDISON	0.0	2.3	3.5	24.8	31.6	24.8	11.2	1.7	0.0	0.0	100.0
BENNINGTON	0.0	3.9	9.6	25.8	28.4	24.1	7.0	1.1	0.0	0.0	100.0
CALEDONIA	0.0	5.4	8.7	27.6	31.0	17.2	8.2	2.0	0.0	0.0	100.0
CHITTENDEN	0.1	1.8	4.4	19.4	32.1	30.1	10.8	1.3	0.0	0.0	100.0
ESSEX	0.0	1.8	3.7	34.9	33.0	17.4	8.3	0.0	0.0	0.9	100.0
FRANKLIN	0.0	2.4	5.6	30.9	35.2	20.6	5.0	0.3	0.0	0.0	100.0
GRAND ISLE	0.0	2.1	3.1	19.6	33.0	34.0	8.2	0.0	0.0	0.0	100.0
LAMOILLE	0.0	1.3	9.4	27.7	29.2	23.0	8.2	1.3	0.0	0.0	100.0
ORANGE	0.0	0.8	9.8	22.7	29.5	22.9	11.3	3.0	0.0	0.0	100.0
ORLEANS	0.0	2.9	5.9	24.9	31.7	22.9	10.1	1.5	0.1	0.0	100.0
RUTLAND	0.1	3.3	4.8	26.6	31.8	23.7	8.6	0.9	0.1	0.0	100.0
WASHINGTON	0.0	2.3	5.6	24.1	31.1	24.4	10.4	2.0	0.1	0.0	100.0
WINDHAM	0.0	2.5	5.0	22.8	31.7	23.5	12.0	2.4	0.2	0.0	100.0
WINDSOR	0.0	2.5	6.1	23.0	33.0	22.9	11.3	1.0	0.1	0.0	100.0
TOTAL	0.0	2.5	6.0	24.3	31.7	24.4	9.6	1.4	0.0	0.0	100.0

TABLE 11
1990 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE-SPECIFIC FERTILITY RATES AND CRUDE BIRTH RATES

COUNTY	FERTILITY RATES					15-44 TOTAL	CRUDE BIRTH RATE
	AGE OF MOTHER						
-----	15-19 -----	20-24 -----	25-29 -----	30-34 -----	35-44 -----		-----
ADDISON	20.9	87.0	139.3	88.8	24.1	62.1	15.7
BENNINGTON	52.4	96.9	95.5	74.8	13.4	57.2	12.7
CHITTENDEN	20.8	49.6	101.4	90.8	22.2	53.1	15.0
FRANKLIN & GRAND ISLE	39.0	170.0	143.8	85.4	12.9	76.2	17.9
LAMOILLE	45.5	122.7	111.9	78.1	19.2	66.4	16.1
NORTHEAST KINGDOM*	50.7	141.8	117.0	56.4	15.6	61.7	13.6
ORANGE	49.6	134.1	113.0	76.4	26.5	67.3	15.2
RUTLAND	31.9	102.9	115.1	74.9	16.8	59.5	14.0
WASHINGTON	37.6	115.0	118.0	81.6	20.3	62.8	14.6
WINDHAM	38.2	113.2	119.4	79.6	24.6	64.8	15.3
WINDSOR	41.9	120.8	111.4	68.2	19.1	59.7	13.2
STATE TOTAL	34.4	94.0	114.1	79.5	19.6	60.6	14.7

*THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS
RATES ARE BASED ON 1990 POPULATION

TABLE 12
1990 VERMONT RESIDENT BIRTHS

MONTH OF BIRTH BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	MONTH OF BIRTH												TOTAL
	NUMBER OF EVENTS												
	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	
ADDISON	33	38	36	48	40	47	51	46	53	48	33	43	516
BENNINGTON	40	27	33	40	31	42	49	41	45	37	37	35	457
CALEDONIA	33	26	24	24	36	37	32	34	29	30	24	26	355
CHITTENDEN	137	153	172	185	187	190	183	155	171	149	155	143	1980
ESSEX	10	3	7	10	7	10	9	9	12	10	9	13	109
FRANKLIN	68	55	60	49	67	56	64	72	49	52	63	60	715
GRAND ISLE	7	13	9	3	10	9	6	5	14	10	3	8	97
LAMOILLE	24	23	25	34	33	28	14	36	19	34	20	28	318
ORANGE	20	33	48	33	33	34	37	36	33	46	24	20	397
ORLEANS	27	17	26	31	25	30	43	17	27	25	31	29	328
RUTLAND	72	66	72	68	80	78	86	73	84	63	74	53	869
WASHINGTON	73	67	74	64	81	69	65	60	62	56	60	69	800
WINDHAM	46	48	55	49	61	52	62	63	51	52	47	49	635
WINDSOR	46	45	63	51	63	69	80	63	67	60	46	63	716
TOTAL	636	614	704	689	754	751	781	710	716	672	626	639	8292

ROW PERCENTS

COUNTY OF RESIDENCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
ADDISON	6.4	7.4	7.0	9.3	7.8	9.1	9.9	8.9	10.3	9.3	6.4	8.3	100.0
BENNINGTON	8.8	5.9	7.2	8.8	6.8	9.2	10.7	9.0	9.8	8.1	8.1	7.7	100.0
CALEDONIA	9.3	7.3	6.8	6.8	10.1	10.4	9.0	9.6	8.2	8.5	6.8	7.3	100.0
CHITTENDEN	6.9	7.7	8.7	9.3	9.4	9.6	9.2	7.8	8.6	7.5	7.8	7.2	100.0
ESSEX	9.2	2.8	6.4	9.2	6.4	9.2	8.3	8.3	11.0	9.2	8.3	11.9	100.0
FRANKLIN	9.5	7.7	8.4	6.9	9.4	7.8	9.0	10.1	6.9	7.3	8.8	8.4	100.0
GRAND ISLE	7.2	13.4	9.3	3.1	10.3	9.3	6.2	5.2	14.4	10.3	3.1	8.2	100.0
LAMOILLE	7.5	7.2	7.9	10.7	10.4	8.8	4.4	11.3	6.0	10.7	6.3	8.8	100.0
ORANGE	5.0	8.3	12.1	8.3	8.3	8.6	9.3	9.1	8.3	11.6	6.0	5.0	100.0
ORLEANS	8.2	5.2	7.9	9.5	7.6	9.1	13.1	5.2	8.2	7.6	9.5	8.8	100.0
RUTLAND	8.3	7.6	8.3	7.8	9.2	9.0	9.9	8.4	9.7	7.2	8.5	6.1	100.0
WASHINGTON	9.1	8.4	9.3	8.0	10.1	8.6	8.1	7.5	7.8	7.0	7.5	8.6	100.0
WINDHAM	7.2	7.6	8.7	7.7	9.6	8.2	9.8	9.9	8.0	8.2	7.4	7.7	100.0
WINDSOR	6.4	6.3	8.8	7.1	8.8	9.6	11.2	8.8	9.4	8.4	6.4	8.8	100.0
TOTAL	7.7	7.4	8.5	8.3	9.1	9.1	9.4	8.6	8.6	8.1	7.5	7.7	100.0

TABLE 13
1990 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE -----	YEARS OF EDUCATION										TOTAL -----
	NUMBER OF EVENTS										
	<9 YEARS -----	9 YEARS -----	10 YEARS -----	11 YEARS -----	H.S. GRAD -----	1 YEAR COLLEGE -----	2 YEARS COLLEGE -----	3 YEARS COLLEGE -----	COLLEGE GRAD + -----	UNKNOWN -----	
ADDISON	5	5	16	23	200	41	64	13	139	10	516
BENNINGTON	14	13	27	21	217	35	44	9	71	6	457
CALEDONIA	7	19	28	18	156	32	25	11	56	3	355
CHITTENDEN	21	33	62	56	629	160	242	59	686	32	1980
ESSEX	2	4	5	8	50	7	13	0	11	9	109
FRANKLIN	9	13	20	30	373	67	85	22	92	4	715
GRAND ISLE	1	2	1	4	37	6	17	4	23	2	97
LAMOILLE	7	5	14	20	138	31	21	8	70	4	318
ORANGE	4	8	9	18	143	57	26	9	93	30	397
ORLEANS	8	14	25	22	176	18	28	4	31	2	328
RUTLAND	12	25	30	30	380	46	123	25	163	35	869
WASHINGTON	7	18	24	24	338	78	81	32	182	16	800
WINDHAM	5	19	35	32	252	49	61	21	146	15	635
WINDSOR	15	15	32	25	287	64	67	11	153	47	716
TOTAL	117	193	328	331	3376	691	897	228	1916	215	8292

COUNTY OF RESIDENCE	ROW PERCENTS										TOTAL
	<9 YEARS	9 YEARS	10 YEARS	11 YEARS	H.S. GRAD	1 YEAR COLLEGE	2 YEARS COLLEGE	3 YEARS COLLEGE	COLLEGE GRAD +	UNKNOWN	
ADDISON	1.0	1.0	3.1	4.5	38.8	7.9	12.4	2.5	26.9	1.9	100.0
BENNINGTON	3.1	2.8	5.9	4.6	47.5	7.7	9.6	2.0	15.5	1.3	100.0
CALEDONIA	2.0	5.4	7.9	5.1	43.9	9.0	7.0	3.1	15.8	0.8	100.0
CHITTENDEN	1.1	1.7	3.1	2.8	31.8	8.1	12.2	3.0	34.6	1.6	100.0
ESSEX	1.8	3.7	4.6	7.3	45.9	6.4	11.9	0.0	10.1	8.3	100.0
FRANKLIN	1.3	1.8	2.8	4.2	52.2	9.4	11.9	3.1	12.9	0.6	100.0
GRAND ISLE	1.0	2.1	1.0	4.1	38.1	6.2	17.5	4.1	23.7	2.1	100.0
LAMOILLE	2.2	1.6	4.4	6.3	43.4	9.7	6.6	2.5	22.0	1.3	100.0
ORANGE	1.0	2.0	2.3	4.5	36.0	14.4	6.5	2.3	23.4	7.6	100.0
ORLEANS	2.4	4.3	7.6	6.7	53.7	5.5	8.5	1.2	9.5	0.6	100.0
RUTLAND	1.4	2.9	3.5	3.5	43.7	5.3	14.2	2.9	18.8	4.0	100.0
WASHINGTON	0.9	2.3	3.0	3.0	42.3	9.8	10.1	4.0	22.8	2.0	100.0
WINDHAM	0.8	3.0	5.5	5.0	39.7	7.7	9.6	3.3	23.0	2.4	100.0
WINDSOR	2.1	2.1	4.5	3.5	40.1	8.9	9.4	1.5	21.4	6.6	100.0
TOTAL	1.4	2.3	4.0	4.0	40.7	8.3	10.8	2.7	23.1	2.6	100.0

TABLE 14
1990 VERMONT RESIDENT BIRTHS

NUMBER OF PRENATAL VISITS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

COUNTY OF RESIDENCE	PRENATAL VISITS*												UNKNOWN	TOTAL
	NUMBER OF EVENTS													
	NONE	1	2	3	4	5	6-8	9-11	12	13-15	16-19	20+		
ADDISON	4	1	1	6	9	14	77	239	63	73	15	1	13	516
BENNINGTON	6	1	2	2	7	14	78	152	67	101	22	4	1	457
CALEDONIA	1	1	1	1	1	4	30	126	67	107	9	2	5	355
CHITTENDEN	4	7	14	12	30	41	477	641	168	388	91	19	88	1980
ESSEX	1	0	1	0	2	1	13	34	17	24	4	0	12	109
FRANKLIN	1	1	3	4	1	10	127	191	101	192	55	5	24	715
GRAND ISLE	0	1	1	2	4	3	19	28	4	27	7	0	1	97
LAMOILLE	2	1	0	2	2	3	42	96	42	107	15	4	2	318
ORANGE	0	1	1	3	4	1	27	102	72	135	32	12	7	397
ORLEANS	1	0	2	2	1	6	54	144	37	53	16	8	4	328
RUTLAND	4	7	5	12	5	11	158	363	124	139	25	2	14	869
WASHINGTON	2	0	3	4	5	15	84	265	122	221	49	16	14	800
WINDHAM	0	0	4	2	4	7	84	226	86	147	53	12	10	635
WINDSOR	0	2	3	4	6	10	50	141	95	208	152	29	16	716
TOTAL	26	23	41	56	81	140	1320	2748	1065	1922	545	114	211	8292

ROW PERCENTS - EXCLUDING UNKNOWN

COUNTY OF RESIDENCE	NONE	1	2	3	4	5	6-8	9-11	12	13-15	16-19	20+
ADDISON	0.8	0.2	0.2	1.2	1.8	2.8	15.3	47.5	12.5	14.5	3.0	0.2
BENNINGTON	1.3	0.2	0.4	0.4	1.5	3.1	17.1	33.3	14.7	22.1	4.8	0.9
CALEDONIA	0.3	0.3	0.3	0.3	0.3	1.1	8.6	36.0	19.1	30.6	2.6	0.6
CHITTENDEN	0.2	0.4	0.7	0.6	1.6	2.2	25.2	33.9	8.9	20.5	4.8	1.0
ESSEX	1.0	0.0	1.0	0.0	2.1	1.0	13.4	35.1	17.5	24.7	4.1	0.0
FRANKLIN	0.1	0.1	0.4	0.6	0.1	1.4	18.4	27.6	14.6	27.8	8.0	0.7
GRAND ISLE	0.0	1.0	1.0	2.1	4.2	3.1	19.8	29.2	4.2	28.1	7.3	0.0
LAMOILLE	0.6	0.3	0.0	0.6	0.6	0.9	13.3	30.4	13.3	33.9	4.7	1.3
ORANGE	0.0	0.3	0.3	0.8	1.0	0.3	6.9	26.2	18.5	34.6	8.2	3.1
ORLEANS	0.3	0.0	0.6	0.6	0.3	1.9	16.7	44.4	11.4	16.4	4.9	2.5
RUTLAND	0.5	0.8	0.6	1.4	0.6	1.3	18.5	42.5	14.5	16.3	2.9	0.2
WASHINGTON	0.3	0.0	0.4	0.5	0.6	1.9	10.7	33.7	15.5	28.1	6.2	2.0
WINDHAM	0.0	0.0	0.6	0.3	0.6	1.1	13.4	36.2	13.8	23.5	8.5	1.9
WINDSOR	0.0	0.3	0.4	0.6	0.9	1.4	7.1	20.1	13.6	29.7	21.7	4.1
TOTAL	0.3	0.3	0.5	0.7	1.0	1.7	16.3	34.0	13.2	23.8	6.7	1.4

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 15
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

COUNTY OF RESIDENCE -----	MONTH PRENATAL CARE BEGAN*											TOTAL -----
	NUMBER OF EVENTS											
	FIRST -----	SECOND -----	THIRD -----	FOURTH -----	FIFTH -----	SIXTH -----	SEVENTH -----	EIGHTH -----	NINTH -----	NONE -----	UNKNOWN -----	
ADDISON	27	237	138	44	26	5	8	4	1	4	22	516
BENNINGTON	45	206	100	49	15	18	7	3	0	6	8	457
CALEDONIA	39	146	95	28	21	5	2	4	2	1	12	355
CHITTENDEN	257	973	388	111	43	42	29	11	7	4	115	1980
ESSEX	5	43	31	7	6	2	1	1	0	1	12	109
FRANKLIN	109	327	131	58	25	17	11	5	2	1	29	715
GRAND ISLE	14	42	23	3	6	3	1	2	0	0	3	97
LAMOILLE	29	153	81	26	9	7	1	1	1	2	8	318
ORANGE	19	172	125	34	13	8	6	6	2	0	12	397
ORLEANS	33	136	85	30	15	6	8	4	0	1	10	328
RUTLAND	66	350	228	92	44	17	16	14	7	4	31	869
WASHINGTON	73	336	255	40	31	13	13	6	2	2	29	800
WINDHAM	23	220	238	58	23	18	12	5	0	0	38	635
WINDSOR	63	275	212	59	41	23	14	7	1	0	21	716
TOTAL	802	3616	2130	639	318	184	129	73	25	26	350	8292

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

COUNTY OF RESIDENCE	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE
ADDISON	5.5	53.4	81.4	90.3	95.5	96.6	98.2	99.0	99.2	100.0
BENNINGTON	10.0	55.9	78.2	89.1	92.4	96.4	98.0	98.7	98.7	100.0
CALEDONIA	11.4	53.9	81.6	89.8	95.9	97.4	98.0	99.1	99.7	100.0
CHITTENDEN	13.8	66.0	86.8	92.7	95.0	97.3	98.8	99.4	99.8	100.0
ESSEX	5.2	49.5	81.4	88.7	94.8	96.9	97.9	99.0	99.0	100.0
FRANKLIN	15.9	63.6	82.7	91.1	94.8	97.2	98.8	99.6	99.9	100.0
GRAND ISLE	14.9	59.6	84.0	87.2	93.6	96.8	97.9	100.0	100.0	100.0
LAMOILLE	9.4	58.7	84.8	93.2	96.1	98.4	98.7	99.0	99.4	100.0
ORANGE	4.9	49.6	82.1	90.9	94.3	96.4	97.9	99.5	100.0	100.0
ORLEANS	10.4	53.1	79.9	89.3	94.0	95.9	98.4	99.7	99.7	100.0
RUTLAND	7.9	49.6	76.8	87.8	93.1	95.1	97.0	98.7	99.5	100.0
WASHINGTON	9.5	53.0	86.1	91.3	95.3	97.0	98.7	99.5	99.7	100.0
WINDHAM	3.9	40.7	80.6	90.3	94.1	97.2	99.2	100.0	100.0	100.0
WINDSOR	9.1	48.6	79.1	87.6	93.5	96.8	98.8	99.9	100.0	100.0
TOTAL	10.1	55.6	82.4	90.5	94.5	96.8	98.4	99.4	99.7	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 16
1990 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

COUNTY OF RESIDENCE	BIRTH WEIGHT												UNKNOWN	TOTAL
	NUMBER OF EVENTS													
	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+		
ADDISON	0	4	1	4	22	68	180	169	54	12	0	0	2	516
BENNINGTON	1	0	1	2	21	68	159	150	39	13	0	0	3	457
CALEDONIA	1	2	0	3	7	46	130	116	37	12	0	0	1	355
CHITTENDEN	3	2	7	16	80	277	709	642	191	45	3	0	5	1980
ESSEX	0	1	0	0	2	14	31	36	14	2	0	0	9	109
FRANKLIN	1	0	2	4	23	104	248	243	81	9	0	0	0	715
GRAND ISLE	0	0	0	1	2	14	33	37	9	1	0	0	0	97
LAMOILLE	0	0	1	5	13	44	126	95	27	5	0	0	2	318
ORANGE	0	0	1	1	13	59	142	126	46	9	0	0	0	397
ORLEANS	1	1	3	3	14	45	119	102	31	7	1	0	1	328
RUTLAND	0	2	3	10	40	133	296	277	88	17	1	0	2	869
WASHINGTON	2	3	5	3	31	127	258	257	98	15	0	0	1	800
WINDHAM	1	1	3	2	22	76	221	206	90	11	0	1	1	635
WINDSOR	0	4	4	5	31	95	234	243	88	9	2	0	1	716
TOTAL	10	20	31	59	321	1170	2886	2699	893	167	7	1	28	8292

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

COUNTY OF RESIDENCE	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+
ADDISON	0.0	0.8	1.0	1.8	6.0	19.3	54.3	87.2	97.7	100.0	100.0	100.0
BENNINGTON	0.2	0.2	0.4	0.9	5.5	20.5	55.5	88.5	97.1	100.0	100.0	100.0
CALEDONIA	0.3	0.8	0.8	1.7	3.7	16.7	53.4	86.2	96.6	100.0	100.0	100.0
CHITTENDEN	0.2	0.3	0.6	1.4	5.5	19.5	55.4	87.9	97.6	99.8	100.0	100.0
ESSEX	0.0	1.0	1.0	1.0	3.0	17.0	48.0	84.0	98.0	100.0	100.0	100.0
FRANKLIN	0.1	0.1	0.4	1.0	4.2	18.7	53.4	87.4	98.7	100.0	100.0	100.0
GRAND ISLE	0.0	0.0	0.0	1.0	3.1	17.5	51.5	89.7	99.0	100.0	100.0	100.0
LAMOILLE	0.0	0.0	0.3	1.9	6.0	19.9	59.8	89.9	98.4	100.0	100.0	100.0
ORANGE	0.0	0.0	0.3	0.5	3.8	18.6	54.4	86.1	97.7	100.0	100.0	100.0
ORLEANS	0.3	0.6	1.5	2.4	6.7	20.5	56.9	88.1	97.6	99.7	100.0	100.0
RUTLAND	0.0	0.2	0.6	1.7	6.3	21.7	55.8	87.8	97.9	99.9	100.0	100.0
WASHINGTON	0.3	0.6	1.3	1.6	5.5	21.4	53.7	85.9	98.1	100.0	100.0	100.0
WINDHAM	0.2	0.3	0.8	1.1	4.6	16.6	51.4	83.9	98.1	99.8	99.8	100.0
WINDSOR	0.0	0.6	1.1	1.8	6.2	19.4	52.2	86.2	98.5	99.7	100.0	100.0
TOTAL	0.1	0.4	0.7	1.5	5.3	19.5	54.4	87.1	97.9	99.9	100.0	100.0

TABLE 17
1990 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY WEEKS GESTATION
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

WEEKS OF GESTATION*	BIRTH WEIGHT												UNKNOWN	TOTAL
	NUMBER OF EVENTS													
	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+		
UNDER 28 WEEKS	10	17	5	0	0	0	0	0	0	0	0	0	0	32
28-31 WEEKS	0	3	16	11	1	0	0	0	0	0	0	0	1	32
32-35 WEEKS	0	0	7	31	80	63	10	0	0	0	0	0	1	192
36 WEEKS	0	0	0	9	53	105	62	0	0	0	0	0	0	229
37-39 WEEKS	0	0	1	1	149	648	1300	970	178	19	0	0	3	3269
40 WEEKS	0	0	0	0	17	182	754	830	285	69	2	1	1	2141
41 WEEKS	0	0	0	0	0	92	421	540	235	40	2	0	2	1332
42+ WEEKS	0	0	0	0	0	71	321	331	170	34	2	0	0	929
UNKNOWN	0	0	2	7	21	9	18	28	25	5	1	0	20	136
TOTAL	10	20	31	59	321	1170	2886	2699	893	167	7	1	28	8292

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

WEEKS OF GESTATION*	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+
UNDER 28 WEEKS	31.3	84.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
28-31 WEEKS	0.0	9.7	61.3	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32-35 WEEKS	0.0	0.0	3.7	19.9	61.8	94.8	100.0	100.0	100.0	100.0	100.0	100.0
36 WEEKS	0.0	0.0	0.0	3.9	27.1	72.9	100.0	100.0	100.0	100.0	100.0	100.0
37-39 WEEKS	0.0	0.0	0.0	0.1	4.6	24.5	64.3	94.0	99.4	100.0	100.0	100.0
40 WEEKS	0.0	0.0	0.0	0.0	0.8	9.3	44.5	83.3	96.6	99.9	100.0	100.0
41 WEEKS	0.0	0.0	0.0	0.0	0.0	6.9	38.6	79.2	96.8	99.8	100.0	100.0
42+ WEEKS	0.0	0.0	0.0	0.0	0.0	7.6	42.2	77.8	96.1	99.8	100.0	100.0
UNKNOWN	0.0	0.0	1.7	7.8	25.9	33.6	49.1	73.3	94.8	99.1	100.0	100.0
TOTAL	0.1	0.4	0.7	1.5	5.3	19.5	54.4	87.1	97.9	99.9	100.0	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 18
1990 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

AGE OF MOTHER	TOTAL													UNKNOWN	TOTAL
	BIRTH WEIGHT														
	NUMBER OF EVENTS														
	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+			
-----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
< 15 YEARS	0	0	0	1	1	0	0	1	0	0	- 0	0	0	3	
15-17 YRS	1	1	0	2	18	35	80	55	14	3	0	0	0	209	
18-19 YRS	0	2	4	0	21	89	187	157	32	2	0	0	0	494	
20-24 YRS	3	4	9	16	90	327	743	604	184	29	3	0	6	2018	
25-29 YRS	6	8	9	25	89	345	916	866	310	48	1	0	7	2630	
30-34 YRS	0	3	6	7	64	270	671	704	235	55	1	0	8	2024	
35-39 YRS	0	1	3	5	33	89	258	271	103	27	2	0	4	796	
40-44 YRS	0	1	0	3	4	14	31	41	14	2	0	1	2	113	
45 + YRS	0	0	0	0	1	1	0	0	1	1	0	0	0	4	
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
TOTAL	10	20	31	59	321	1170	2886	2699	893	167	7	1	28	8292	

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

AGE OF MOTHER	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+
< 15 YEARS	0.0	0.0	0.0	33.3	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0
15-17 YRS	0.5	1.0	1.0	1.9	10.5	27.3	65.6	91.9	98.6	100.0	100.0	100.0
18-19 YRS	0.0	0.4	1.2	1.2	5.5	23.5	61.3	93.1	99.6	100.0	100.0	100.0
20-24 YRS	0.1	0.3	0.8	1.6	6.1	22.3	59.2	89.3	98.4	99.9	100.0	100.0
25-29 YRS	0.2	0.5	0.9	1.8	5.2	18.4	53.3	86.3	98.1	100.0	100.0	100.0
30-34 YRS	0.0	0.1	0.4	0.8	4.0	17.4	50.6	85.6	97.2	100.0	100.0	100.0
35-39 YRS	0.0	0.1	0.5	1.1	5.3	16.5	49.1	83.3	96.3	99.7	100.0	100.0
40-44 YRS	0.0	0.9	0.9	3.6	7.2	19.8	47.7	84.7	97.3	99.1	99.1	100.0
45 + YRS	0.0	0.0	0.0	0.0	25.0	50.0	50.0	50.0	75.0	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.1	0.4	0.7	1.5	5.3	19.5	54.4	87.1	97.9	99.9	100.0	100.0

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

AGE OF MOTHER -----	MALES												UNKNOWN -----	TOTAL -----
	BIRTH WEIGHT													
	NUMBER OF EVENTS													
	<500 ----	500- 999 ---	1000- 1499 ----	1500- 1999 ----	2000- 2499 ----	2500- 2999 ----	3000- 3499 ----	3500- 3999 ----	4000- 4499 ----	4500- 4999 ----	5000- 5499 ----	5500+ ----		
< 15 YEARS	0	0	0	0	1	0	0	1	0	0	0	0	0	2
15-17 YRS	0	1	0	1	7	15	39	28	9	1	0	0	0	101
18-19 YRS	0	2	0	0	12	32	80	89	22	2	0	0	0	239
20-24 YRS	2	3	5	8	46	149	382	325	108	22	3	0	2	1055
25-29 YRS	3	5	5	9	43	138	436	492	203	31	1	0	5	1371
30-34 YRS	0	2	4	2	25	110	322	395	138	38	1	0	2	1039
35-39 YRS	0	1	1	5	17	42	113	151	61	20	1	0	2	414
40-44 YRS	0	0	0	2	2	4	15	17	10	1	0	1	1	53
45 + YRS	0	0	0	0	0	0	0	0	1	0	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	5	14	15	27	153	490	1387	1498	552	115	6	1	13	4276

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWN

AGE OF MOTHER	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+
< 15 YEARS	0.0	0.0	0.0	0.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0
15-17 YRS	0.0	1.0	1.0	2.0	8.9	23.8	62.4	90.1	99.0	100.0	100.0	100.0
18-19 YRS	0.0	0.8	0.8	0.8	5.9	19.2	52.7	90.0	99.2	100.0	100.0	100.0
20-24 YRS	0.2	0.5	0.9	1.7	6.1	20.2	56.5	87.4	97.6	99.7	100.0	100.0
25-29 YRS	0.2	0.6	1.0	1.6	4.8	14.9	46.8	82.8	97.7	99.9	100.0	100.0
30-34 YRS	0.0	0.2	0.6	0.8	3.2	13.8	44.8	82.9	96.2	99.9	100.0	100.0
35-39 YRS	0.0	0.2	0.5	1.7	5.8	16.0	43.4	80.1	94.9	99.8	100.0	100.0
40-44 YRS	0.0	0.0	0.0	3.8	7.7	15.4	44.2	76.9	96.2	98.1	98.1	100.0
45 + YRS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.1	0.4	0.8	1.4	5.0	16.5	49.0	84.2	97.1	99.8	100.0	100.0

TABLE 18
1990 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS
FEMALES

AGE OF MOTHER	BIRTH WEIGHT													TOTAL
	NUMBER OF EVENTS													
	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+	UNKNOWN	
< 15 YEARS	0	0	0	1	0	0	0	0	0	0	0	0	0	1
15-17 YRS	1	0	0	1	11	20	41	27	5	2	0	0	0	108
18-19 YRS	0	0	4	0	9	57	107	68	10	0	0	0	0	255
20-24 YRS	1	1	4	8	44	178	361	279	76	7	0	0	4	963
25-29 YRS	3	3	4	16	46	207	480	374	107	17	0	0	2	1259
30-34 YRS	0	1	2	5	39	160	349	309	97	17	0	0	6	985
35-39 YRS	0	0	2	0	16	47	145	120	42	7	1	0	2	382
40-44 YRS	0	1	0	1	2	10	16	24	4	1	0	0	1	60
45 + YRS	0	0	0	0	1	1	0	0	0	1	0	0	0	3
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5	6	16	32	168	680	1499	1201	341	52	1	0	15	4016

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

AGE OF MOTHER	<500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500- 4999	5000- 5499	5500+
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
< 15 YEARS	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15-17 YRS	0.9	0.9	0.9	1.9	12.0	30.6	68.5	93.5	98.1	100.0	100.0	100.0
18-19 YRS	0.0	0.0	1.6	1.6	5.1	27.5	69.4	96.1	100.0	100.0	100.0	100.0
20-24 YRS	0.1	0.2	0.6	1.5	6.0	24.6	62.3	91.3	99.3	100.0	100.0	100.0
25-29 YRS	0.2	0.5	0.8	2.1	5.7	22.2	60.4	90.1	98.6	100.0	100.0	100.0
30-34 YRS	0.0	0.1	0.3	0.8	4.8	21.1	56.8	88.4	98.3	100.0	100.0	100.0
35-39 YRS	0.0	0.0	0.5	0.5	4.7	17.1	55.3	86.8	97.9	99.7	100.0	100.0
40-44 YRS	0.0	1.7	1.7	3.4	6.8	23.7	50.8	91.5	98.3	100.0	100.0	100.0
45 + YRS	0.0	0.0	0.0	0.0	33.3	66.7	66.7	66.7	66.7	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.1	0.3	0.7	1.5	5.7	22.7	60.1	90.2	98.7	100.0	100.0	100.0

TABLE 19
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

YEARS OF EDUCATION	MONTH PRENATAL CARE BEGAN*											
	NUMBER OF EVENTS											
FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	UNKNOWN	TOTAL	
< 9 YEARS	9	38	26	16	11	6	3	3	0	0	5	117
9 YEARS	19	48	53	27	22	3	5	4	1	0	11	193
10 YEARS	22	91	96	38	27	18	7	3	2	0	24	328
11 YEARS	19	108	89	33	29	10	7	6	1	1	28	331
H.S. GRADUATE	300	1432	897	292	133	83	57	26	10	19	127	3376
1 YEAR COLLEGE	76	319	170	40	29	14	12	4	1	1	25	691
2 YEARS COLLEGE	99	442	223	62	14	12	13	5	1	1	25	897
3 YEARS COLLEGE	23	107	52	18	7	4	4	2	1	1	9	228
COLLEGE GRAD. +	217	952	478	94	38	28	17	18	2	1	71	1916
UNKNOWN	18	79	46	19	8	6	4	2	6	2	25	215
TOTAL	802	3616	2130	639	318	184	129	73	25	26	350	8292

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS

YEARS OF EDUCATION	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE
< 9 YEARS	8.0	42.0	65.2	79.5	89.3	94.6	97.3	100.0	100.0	100.0
9 YEARS	10.4	36.8	65.9	80.8	92.9	94.5	97.3	99.5	100.0	100.0
10 YEARS	7.2	37.2	68.8	81.3	90.1	96.1	98.4	99.3	100.0	100.0
11 YEARS	6.3	41.9	71.3	82.2	91.7	95.0	97.4	99.3	99.7	100.0
H.S. GRADUATE	9.2	53.3	80.9	89.9	94.0	96.6	98.3	99.1	99.4	100.0
1 YEAR COLLEGE	11.4	59.3	84.8	90.8	95.2	97.3	99.1	99.7	99.8	100.0
2 YEARS COLLEGE	11.4	62.0	87.6	94.7	96.3	97.7	99.2	99.8	99.9	100.0
3 YEARS COLLEGE	10.5	59.4	83.1	91.3	94.5	96.3	98.2	99.1	99.5	100.0
COLLEGE GRAD +	11.8	63.4	89.3	94.4	96.4	97.9	98.9	99.8	99.9	100.0
UNKNOWN	9.5	51.1	75.3	85.3	89.5	92.6	94.7	95.8	98.9	100.0
TOTAL	10.1	55.6	82.4	90.5	94.5	96.8	98.4	99.4	99.7	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 20
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY NUMBER OF PRENATAL VISITS
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

NUMBER OF VISITS*	MONTH PRENATAL CARE BEGAN*											TOTAL
	NUMBER OF EVENTS											
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	UNKNOWN	
NONE	0	0	0	0	0	0	0	0	0	26	0	26
1	0	2	2	0	2	2	2	3	5	0	5	23
2	0	2	0	2	5	6	5	11	6	0	4	41
3	0	3	6	6	5	6	10	15	2	0	3	56
4	2	9	9	5	5	13	21	8	2	0	7	81
5	2	19	35	18	17	18	11	10	1	0	9	140
6-8	65	460	340	150	106	69	53	24	8	0	45	1320
9-11	251	1231	765	265	113	50	21	2	1	0	49	2748
12	102	499	330	76	21	8	2	0	0	0	27	1065
13-15	273	1005	477	104	33	5	2	0	0	0	23	1922
16-19	83	305	134	8	7	1	0	0	0	0	7	545
20+	22	60	25	4	0	2	0	0	0	0	1	114
UNKNOWN	2	21	7	1	4	4	2	0	0	0	170	211
TOTAL	802	3616	2130	639	318	184	129	73	25	26	350	8292

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWN

NUMBER OF VISITS*	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE
NONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
1	0.0	11.1	22.2	22.2	33.3	44.4	55.6	72.2	100.0	100.0
2	0.0	5.4	5.4	10.8	24.3	40.5	54.1	83.8	100.0	100.0
3	0.0	5.7	17.0	28.3	37.7	49.1	67.9	96.2	100.0	100.0
4	2.7	14.9	27.0	33.8	40.5	58.1	86.5	97.3	100.0	100.0
5	1.5	16.0	42.7	56.5	69.5	83.2	91.6	99.2	100.0	100.0
6-8	5.1	41.2	67.8	79.6	87.9	93.3	97.5	99.4	100.0	100.0
9-11	9.3	54.9	83.3	93.1	97.3	99.1	99.9	100.0	100.0	100.0
12	9.8	57.9	89.7	97.0	99.0	99.8	100.0	100.0	100.0	100.0
13-15	14.4	67.3	92.4	97.9	99.6	99.9	100.0	100.0	100.0	100.0
16-19	15.4	72.1	97.0	98.5	99.8	100.0	100.0	100.0	100.0	100.0
20+	19.5	72.6	94.7	98.2	98.2	100.0	100.0	100.0	100.0	100.0
UNKNOWN	4.9	56.1	73.2	75.6	85.4	95.1	100.0	100.0	100.0	100.0
TOTAL	10.1	55.6	82.4	90.5	94.5	96.8	98.4	99.4	99.7	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 21
1990 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

AGE OF MOTHER	MONTH PRENATAL CARE BEGAN*										
	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	UNKNOWN
< 15 YEARS	0	0	2	0	0	0	0	0	0	0	1
15 YEARS	1	6	2	5	3	0	1	0	0	0	3
16 YEARS	3	18	14	13	7	5	4	3	0	0	3
17 YEARS	6	26	42	17	11	7	2	1	1	0	5
18 YEARS	10	59	62	21	16	10	5	1	2	1	16
19 YEARS	16	85	89	40	22	8	7	3	2	2	17
(15-19 YRS)	(36)	(194)	(209)	(96)	(59)	(30)	(19)	(8)	(5)	(3)	(44)
20 YEARS	25	114	96	33	27	13	11	5	1	4	22
21 YEARS	31	126	103	44	38	14	11	8	5	2	15
22 YEARS	34	155	94	44	15	8	7	5	0	3	19
23 YEARS	48	163	125	33	13	14	12	3	1	3	18
24 YEARS	48	211	113	35	12	9	6	2	2	2	13
(20-24 YRS)	(186)	(769)	(531)	(189)	(105)	(58)	(47)	(23)	(9)	(14)	(87)
25-29 YRS	277	1251	666	160	74	45	35	13	8	7	94
30-34 YRS	228	990	503	113	46	38	19	14	2	1	70
35-39 YRS	62	365	198	63	31	10	6	14	1	1	45
40-44 YRS	12	47	21	16	3	3	3	1	0	0	7
45+ YEARS	1	0	0	2	0	0	0	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0	0	0	0	1
TOTAL	802	3616	2130	639	318	184	129	73	25	26	350
AGE OF MOTHER	FIRST	SECOND	THIRD	CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNNS							
< 15 YEARS	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
15 YEARS	5.6	38.9	50.0	77.8	94.4	94.4	100.0	100.0	100.0	100.0	
16 YEARS	4.5	31.3	52.2	71.6	82.1	89.6	95.5	100.0	100.0	100.0	
17 YEARS	5.3	28.3	65.5	80.5	90.3	96.5	98.2	99.1	100.0	100.0	
18 YEARS	5.3	36.9	70.1	81.3	89.8	95.2	97.9	98.4	99.5	100.0	
19 YEARS	5.8	36.9	69.3	83.9	92.0	94.9	97.4	98.5	99.3	100.0	
(15-19 YRS)	(5.5)	(34.9)	(66.6)	(81.2)	(90.1)	(94.7)	(97.6)	(98.8)	(99.5)	(100.0)	
20 YEARS	7.6	42.2	71.4	81.5	89.7	93.6	97.0	98.5	98.8	100.0	
21 YEARS	8.1	41.1	68.1	79.6	89.5	93.2	96.1	98.2	99.5	100.0	
22 YEARS	9.3	51.8	77.5	89.6	93.7	95.9	97.8	99.2	99.2	100.0	
23 YEARS	11.6	50.8	81.0	88.9	92.0	95.4	98.3	99.0	99.3	100.0	
24 YEARS	10.9	58.9	84.5	92.5	95.2	97.3	98.6	99.1	99.5	100.0	
(20-24 YRS)	(9.6)	(49.5)	(77.0)	(86.7)	(92.2)	(95.2)	(97.6)	(98.8)	(99.3)	(100.0)	
25-29 YRS	10.9	60.3	86.5	92.8	95.7	97.5	98.9	99.4	99.7	100.0	
30-34 YRS	11.7	62.3	88.1	93.9	96.2	98.2	99.1	99.8	99.9	100.0	
35-39 YRS	8.3	56.9	83.2	91.6	95.7	97.1	97.9	99.7	99.9	100.0	
40-44 YRS	11.3	55.7	75.5	90.6	93.4	96.2	99.1	100.0	100.0	100.0	
45+ YEARS	33.3	33.3	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
UNKNOWN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL	10.1	55.6	82.4	90.5	94.5	96.8	98.4	99.4	99.7	100.0	

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 22
1990 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH

PLACE OF BIRTH *	ADDIS	COUNTY OF RESIDENCE														TOTAL
		BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANGE	ORLEA	RUTL	WASH	WINDH	WINDS	O-O-S	
AT HOME	22	2	8	40	13	6	1	6	13	3	10	11	23	12	0	170
BRATTLEBORO	0	1	0	0	1	0	0	0	0	0	0	0	383	7	132	524
COPLEY	0	0	34	2	1	14	0	227	1	23	0	24	0	1	1	328
GIFFORD MEMORIAL	10	2	1	3	0	2	0	1	136	1	27	87	0	107	4	381
NORTHWESTERN MED CTR	0	0	0	4	0	363	12	0	0	0	0	0	0	0	3	382
MEDICAL CTR. (MCHV)	175	2	2	1909	1	328	84	72	6	10	22	92	3	3	108	2817
NORTH COUNTRY	0	0	7	2	19	2	0	0	0	260	0	1	0	0	3	294
PORTER	298	1	0	4	0	0	0	0	0	0	62	0	0	0	87	452
SOUTHWESTERN MED CTR	0	337	0	0	0	0	0	0	0	0	6	0	28	3	135	509
ROCKINGHAM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUTLAND	7	41	0	5	0	0	0	0	1	0	722	1	6	29	65	877
SPRINGFIELD	0	5	0	0	0	0	0	0	1	0	5	0	59	155	21	246
CENTRAL VERMONT	1	0	20	2	0	0	0	10	66	6	1	568	0	0	0	674
N.E. VT. REGIONAL	0	0	227	0	22	0	0	0	6	22	0	4	0	0	24	305
GRACE COTTAGE	0	0	0	0	0	0	0	0	0	0	0	0	25	1	2	28
OTHER PLACES	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6
OUT OF STATE HOSP.	3	66	56	9	52	0	0	2	167	3	14	12	108	397	0	889
TOTAL	516	457	355	1980	109	715	97	318	397	328	869	800	635	716	590	8882

*SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 23
1990 VERMONT BIRTHS

ATTENDANT BY PLACE OF BIRTH

PLACE OF BIRTH *	ATTENDANT						TOTAL
	DOCTOR	CERTIFIED NURSE MIDWIFE	LAY MIDWIFE	FAMILY MEMBER	OTHER	UNKNOWN	
AT HOME	3	1	130	22	14	0	170
BRATTLEBORO	523	0	0	0	1	0	524
COPLEY	323	0	0	0	5	0	328
GIFFORD MEMORIAL	274	107	0	0	0	0	381
NORTHWESTERN MED CTR	382	0	0	0	0	0	382
MEDICAL CTR. (MCHV)	2513	304	0	0	0	0	2817
NORTH COUNTRY	294	0	0	0	0	0	294
PORTER	451	0	0	0	1	0	452
SOUTHWESTERN MED CTR	509	0	0	0	0	0	509
ROCKINGHAM	0	0	0	0	0	0	0
RUTLAND	877	0	0	0	0	0	877
SPRINGFIELD	244	0	0	0	2	0	246
CENTRAL VERMONT	619	55	0	0	0	0	674
N.E. VT. REGIONAL	281	24	0	0	0	0	305
GRACE COTTAGE	28	0	0	0	0	0	28
OTHER PLACES	1	0	4	1	0	0	6
OUT OF STATE HOSP.	620	135	0	0	1	133	889
TOTAL	7942	626	134	23	24	133	8882

*SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 24
1990 VERMONT HOSPITAL BIRTHS

TYPE OF DELIVERY BY PLACE OF BIRTH
NUMBER OF EVENTS AND ROW PERCENTS

PLACE OF BIRTH *	TYPE OF DELIVERY						
	NUMBER OF EVENTS						
	VAGINAL	VAGINAL AFTER CAESAREAN	TOTAL VAGINAL	PRIMARY CAESAREAN	REPEAT CAESAREAN	TOTAL CAESAREAN	UNKNOWN
BRATTLEBORO	392	25	(417)	71	36	(107)	0
COPLEY	267	3	(270)	42	16	(58)	0
GIFFORD MEMORIAL	296	16	(312)	46	23	(69)	0
NORTHWESTERN MED CTR	279	8	(287)	60	35	(95)	0
MEDICAL CTR. (MCHV)	2209	100	(2309)	368	140	(508)	0
NORTH COUNTRY	229	13	(242)	28	24	(52)	0
PORTER	392	15	(407)	25	20	(45)	0
SOUTHWESTERN MED CTR	369	4	(373)	84	52	(136)	0
ROCKINGHAM	0	0	(0)	0	0	(0)	0
RUTLAND	659	20	(679)	111	87	(198)	0
SPRINGFIELD	186	1	(187)	36	23	(59)	0
CENTRAL VERMONT	537	14	(551)	80	43	(123)	0
N.E. VT. REGIONAL	233	4	(237)	35	33	(68)	0
GRACE COTTAGE	28	0	(28)	0	0	(0)	0
TOTAL	6076	223	(6299)	986	532	(1518)	0

ROW PERCENTS

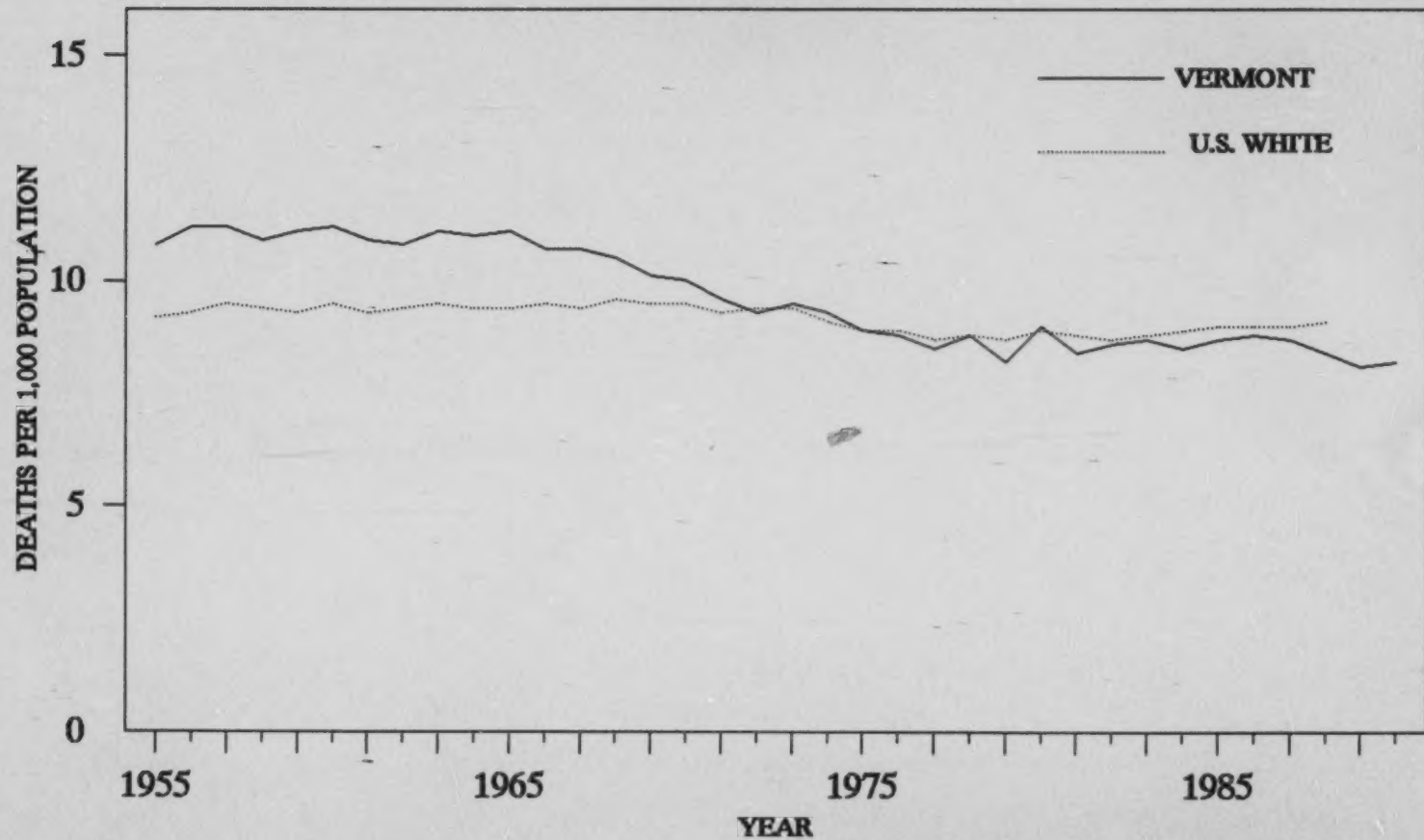
PLACE OF BIRTH *	VAGINAL	VAGINAL AFTER CAESAREAN	TOTAL VAGINAL	PRIMARY CAESAREAN	REPEAT CAESAREAN	TOTAL CAESAREAN	UNKNOWN	TOTAL
BRATTLEBORO	74.8	4.8	(79.6)	13.6	6.9	(20.4)	0.0	524
COPLEY	81.4	0.9	(82.3)	12.8	4.9	(17.7)	0.0	328
GIFFORD MEMORIAL	77.7	4.2	(81.9)	12.1	6.0	(18.1)	0.0	381
NORTHWESTERN MED CTR	73.0	2.1	(75.1)	15.7	9.2	(24.9)	0.0	382
MEDICAL CTR. (MCHV)	78.4	3.6	(82.0)	13.1	5.0	(18.0)	0.0	100.0
NORTH COUNTRY	77.9	4.4	(82.3)	9.5	8.2	(17.7)	0.0	100.0
PORTER	86.7	3.3	(90.0)	5.5	4.4	(10.0)	0.0	100.0
SOUTHWESTERN MED CTR	72.5	0.8	(73.3)	16.5	10.2	(26.7)	0.0	100.0
ROCKINGHAM	0.0	0.0	(0.0)	0.0	0.0	(0.0)	0.0	0.0
RUTLAND	75.1	2.3	(77.4)	12.7	9.9	(22.6)	0.0	100.0
SPRINGFIELD	75.6	0.4	(76.0)	14.6	9.4	(24.0)	0.0	100.0
CENTRAL VERMONT	79.7	2.1	(81.8)	11.9	6.4	(18.3)	0.0	100.0
N.E. VT. REGIONAL	76.4	1.3	(77.7)	11.5	10.8	(22.3)	0.0	100.0
GRACE COTTAGE	100.0	0.0	(100.0)	0.0	0.0	(0.0)	0.0	100.0
TOTAL	77.7	2.9	(80.6)	12.6	6.8	(19.4)	0.0	100.0

*SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

Deaths

Figure 5

VERMONT AND U.S. WHITE CRUDE DEATH RATES 1955-1990



U.S. RATE FOR 1989 & 1990 NOT AVAILABLE.

DEATHS

There were 4,590 residents deaths in 1990, 13 more than in 1989. The crude death rate remains 8.2 deaths per 1,000 population. The death rate has continued to decline slowly over the past 30 years. It was 11.2 in 1960, 10.0 in 1970 and 9.0 in 1980. The 1988 U.S. white crude death rate, the most recent available rate, was 9.1. The Vermont death rate was slightly higher than the U.S. white rate until 1970 and has been approximately the same since (See Figure 5).

Seventy-one percent of the resident deaths were due to five major cause groups: heart disease (31.1%), malignant neoplasms(cancer) (24.5%), cerebrovascular disease(stroke) (6.5%), chronic obstructive pulmonary disease(C.O.P.D.) (4.8%), and influenza and pneumonia (4.5%). (See Figure 6).

During the past decade, as for the previous 40 years, the three leading causes of death were heart disease, cancer and stroke. The heart disease death rate peaked in 1960 to 1970 at approximately 439 deaths per 100,000 population. It has been declining steadily since and is 253.9 this year. Cancer death rates have risen slowly from 167 in 1970 to 185 in 1980 and 201.0 in 1990. The death rate from stroke has decreased significantly from a peak of 132 in 1960 to 53.7 in 1990.

Chronic obstructive pulmonary disease has been the fourth leading cause of death since 1985. C.O.P.D. was first coded in 1971 at which time the death rate was 18.5 per 100,000 population, it rose to 31 in 1980 and 39.1 in 1990.

In 1990, influenza and pneumonia moved into the position of fifth leading cause of death with a rate of 37 deaths per 100,000 population. This is up slightly over last year, but within the range of year-to-year variation established over the past decade for this cause.

The death rate from injuries peaked in 1970 at 58.4 and has declined to an all time low of 34.1 in 1990. Among the other leading causes of death, diabetes mellitus, diseases of the arteries and chronic liver disease death rates have been relatively stable for the past 30 years. Death rates from suicide have been generally stable, but show some year-to-year variation.

The leading cause of death varies considerably with age. In the youngest age groups, injuries -particularly motor vehicle crashes- account for most deaths. Among people ages 25 to 44, death rates are almost equally divided among cancer, motor vehicle crashes and suicide, with heart disease in fourth place. Death rates for all causes in this age group are essentially unchanged over the past decade.

Among persons 45 to 64, chronic diseases emerge as the leading causes of death. Cancer is the leading cause, heart disease is second, followed by cerebrovascular disease, C.O.P.D. and chronic liver disease. Heart disease death rates have declined in this age group over the past decade (335 to 195) while the cancer death rate has remained basically unchanged.

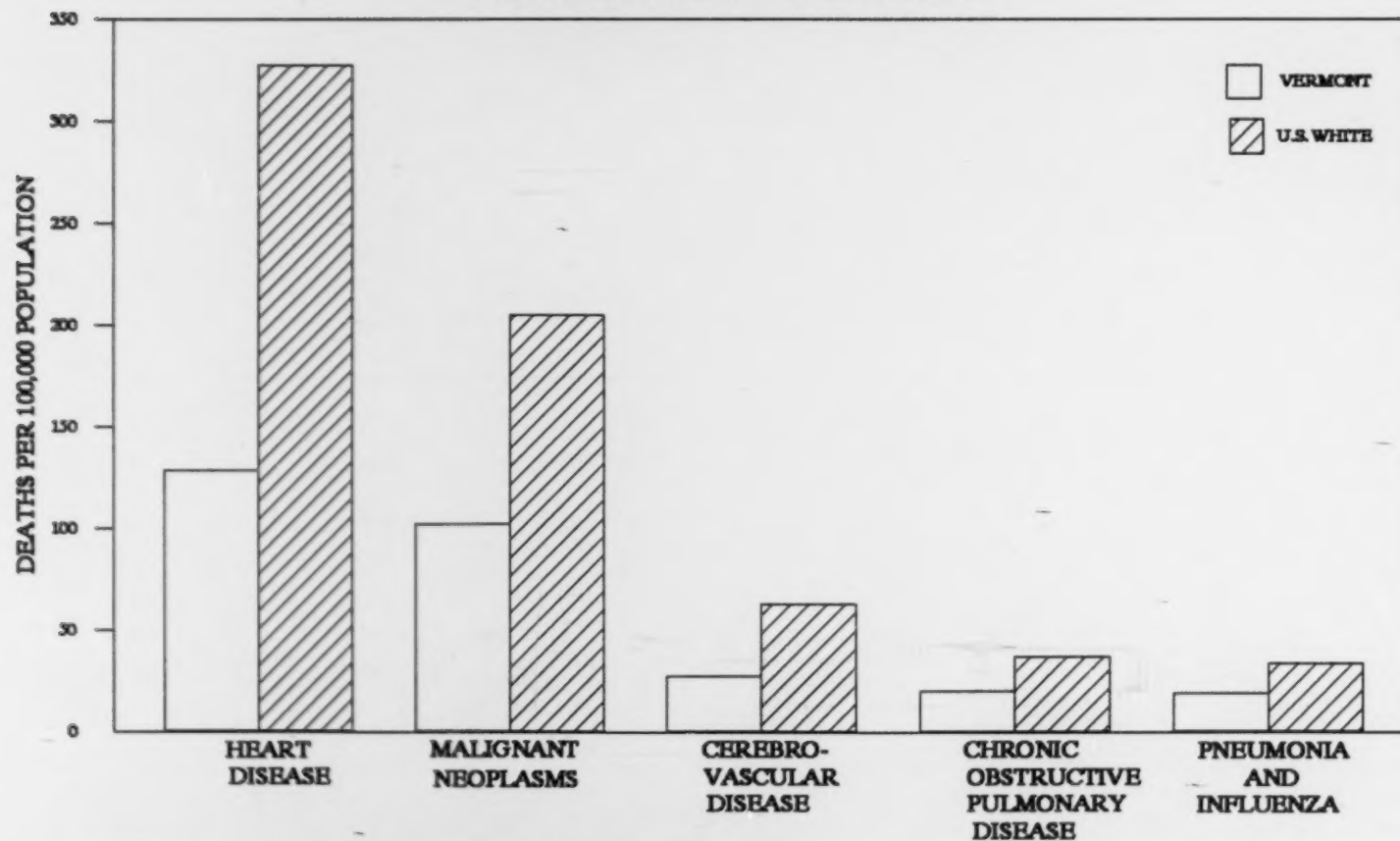
For the first time in 1989 and again in 1990, the death rate from cancer exceeded the death rate from heart disease among people age 65 to 74. This trend is due to decreasing rates of heart disease (1,285 in 1980 to 825 in 1990) and an increase in cancer deaths (870 to 979) over the past decade.

In the age group over 75, heart disease is the leading cause of death followed by cancer, stroke, influenza and pneumonia, and C.O.P.D. Death rates from all causes have been stable in this age group with the exception of C.O.P.D. which has risen significantly over the past decade from 326 to 440 per 100,000.

Vermont males continue to die at an earlier age than females. The median age at death was 72 for males, and 80 for females. The age-adjusted death rate, which eliminates the effects of the aging of the population, was 1052.8 per 100,000 men while the rate for women was 647.1 per 100,000. Males had higher age-adjusted death rates than females for each of the ten leading causes of death.

Fifty-three percent of all Vermont deaths occurred in a hospital. Eighty-two percent of those who died were in-patients; the remainder died in the emergency room or as an out-patient. Twenty percent of Vermonters died at home, and 20 percent died in a nursing home.

Figure 6
FIVE LEADING CAUSES OF DEATH
VERMONT AND U.S. WHITE



NOTES: 1. Vermont Data are for 1990; U.S. Data for 1988
 2. Vermont rates are age-adjusted to 1988 U.S. White population.

TABLE 25

1952-1990 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

Cause of Death *			1990	1983-85	1979-81	1969-71	1959-61	1952-54
			Number	Rate	Rate	Rate	Rate	Rate
1. Heart Disease								
9th: 390-398, 402, 404-429	T	1429	253.9	322.2	328.9	439.3	439.5	421.5
8th: 390-398, 402, 404, 410-429 (1,0126)	M	688	249.7	331.6	354.4	495.7	498.5	496.4
7th: 400-403 (1.000)	F	741	258.0	313.3	304.8	385.1	382.2	347.5
2. Malignant Neoplasms								
9th: 140-208	T	1131	201.0	194.4	185.3	167.0	168.0	161.3
8th: 140-209 (1.0026)	M	629	228.3	209.3	200.1	180.2	176.9	161.0
7th: 140-205 (0.0988)	F	502	174.8	180.3	171.3	154.4	159.5	161.6
of Respiratory System								
9th: 160-165	T	333	59.2	47.5	46.9	31.4	23.6	14.0
8th: 160-163 (1.0007)	M	226	82.0	68.4	70.7	56.0	40.0	23.4
7th: 160-164 (1.024)	F	107	37.2	27.7	24.3	7.8	7.7	4.7
3. Cerebrovascular Disease								
9th: 430-438	T	302	53.7	59.2	64.9	117.1	131.9	129.7
8th: 430-438 (1.0049)	M	113	41.0	44.9	54.2	106.9	113.7	119.5
7th: 330-334 (0.981)	F	189	65.8	72.8	75.1	127.0	149.1	139.8
4. Chronic Obstructive Pulmonary Disease								
9th: 490-496	T	220	39.1	39.4	31.1	Note: 1971 is the first year in which C.O.P.D. was coded.		
8th: 490-493	M	131	47.6	50.6	45.5			
	F	89	31.0	28.8	17.4			
5. Influenza and Pneumonia								
9th: 480-487	T	208	37.0	29.6	25.1	35.3	40.8	27.0
8th: 470-474, 480-486 (0.9264)	M	90	32.7	28.2	24.1	38.4	44.2	29.9
7th: 480-483, 490-493 (0.993)	F	118	41.1	30.9	26.0	32.1	37.6	24.3

* Cause of death is coded by the International Classification of Diseases, Adapted (ICDA). Deaths in 1952-1957 were coded according to the 6th ICDA revision (ICDA-6), 1958-67 deaths according to ICDA-7, 1968-78 deaths according to ICDA-8 and 1979 to the present according to ICD-9. Although there is little difference between ICDA-6 and ICDA-7, significant changes were made in ICDA-8 and ICD-9. Therefore code numbers for ICDA-7, ICDA-8 and ICD-9 are given in addition to comparability ratios which have been applied to earlier rates to make them comparable to the ICD-9 rates. (Ratios from "Monthly Vital Statistics Report", Volume 17, #8 Supplement, October 25, 1968, and Volume 28, #11 Supplement, February 29, 1980; DHEW, NCHS, Washington, D.C.)

TABLE 25

Page 2

1952-1990 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

Cause of Death *		1990		1983-85	1979-81	1969-71	1959-61	1952-54
		Number	Rate	Rate	Rate	Rate	Rate	Rate
6. Injuries								
9th: E800-E949	T	192	34.1	40.3	47.0	58.4	49.4	47.5
8th: E800-E949 (0.9970)	M	128	46.5	57.6	66.4	79.7	68.7	64.1
7th: E800-E962 (0.926)	F	64	22.3	24.0	28.6	38.1	30.8	30.9
Motor Vehicle Crashes								
9th: E810-E825	T	90	16.0	19.1	24.8	26.0	21.0	17.0
8th: E810-E823 (1.0117)	M	65	23.6	29.4	37.7	37.4	33.0	24.3
7th: E810-E835 (0.974)	F	25	8.7	9.3	12.5	15.1	9.4	9.7
Other Injuries								
9th: E800-E807, E826-E949	T	102	18.1	21.3	22.2	32.4	28.3	30.2
8th: E800-E807, E825-E949	M	63	22.9	28.2	28.6	42.2	35.6	39.8
(0.9841)	F	39	13.6	14.7	16.1	22.9	21.3	21.1
7th: E840-E962 (0.884)								
7. Diabetes Mellitus								
9th: 250	T	108	19.2	15.7	13.4	16.4	15.1	12.4
8th: 250 (0.9991)	M	49	17.8	13.8	10.8	14.3	10.4	10.5
7th: 260 (0.994)	F	59	20.5	17.4	15.8	18.5	19.7	14.3
8. Suicide								
9th: E950-E959	T	85	15.1	14.6	16.2	13.7	14.8	13.9
8th: E950-E959 (1.0032)	M	71	25.8	25.2	25.7	23.0	26.2	23.7
7th: E963, E970-E979	F	14	4.9	4.5	7.1	5.0	3.8	4.4
(0.939)								
9. Diseases of Arteries								
9th: 441-448	T	79	14.0	10.3	12.3	11.0	7.3	4.2
8th: 441-448 (0.7409)	M	43	15.6	12.0	17.3	13.6	11.0	4.7
7th: 451-456 (1.549)	F	36	12.5	8.6	7.6	8.4	3.8	3.8
10. Chronic Liver Disease								
9th: 571	T	59	10.5	10.6	11.4	11.4	9.9	8.3
8th: 571 (1.0110)	M	37	13.4	14.6	14.7	15.3	12.2	10.1
7th: 581 (1.055)	F	22	7.7	6.9	8.3	7.6	7.7	6.6

TABLE 26

1990 VERMONT RESIDENT DEATHS
LEADING CAUSES OF DEATH BY AGE GROUPS AND SEX

NUMBERS OF DEATHS AND AGE-SPECIFIC DEATH RATES
PER 100,000 POPULATION

AGE GROUP AND CAUSE*	NUMBER OF DEATHS	-----RATES-----		
		TOTAL	MALE	FEMALE
Under 1 Year **	54	6.5	8.4	4.5
Conditions of the Perinatal Period	20	2.4	3.0	1.7
1-4 Years	13	38.2	28.7	48.3
5-14 Years	16	20.1	17.1	23.2
15-24 Years	68	79.8	104.0	54.9
Motor Vehicle Crashes	29	34.0	39.3	28.6
25-44 Years	215	114.6	160.5	69.6
Malignant Neoplasms	47	25.0	25.9	24.2
Suicide	34	18.1	25.9	10.5
Motor Vehicle Crashes	34	18.1	32.3	4.2
45-64 Years	737	717.9	951.6	490.3
Malignant Neoplasms	293	285.4	317.9	253.8
Diseases of the Heart	195	190.0	306.0	76.9
Cerebrovascular Disease	30	29.2	39.5	19.2
C.O.P.D. #	29	28.2	33.6	23.1
Chronic Liver Disease	24	23.4	35.5	11.5
65-74 Years	1008	2719.0	3603.9	2002.0
Malignant Neoplasms	363	979.2	1380.1	654.3
Diseases of the Heart	306	825.4	1102.9	600.6
C.O.P.D. #	59	159.2	186.8	136.7
Cerebrovascular Disease	47	126.8	144.6	112.3
Diabetes Mellitus	29	78.2	90.4	68.4
75+ Years	2479	8521.5	10064.2	7717.6
Diseases of the Heart	907	3117.8	3371.5	2985.6
Malignant Neoplasms	421	1447.2	2137.3	1087.6
Cerebrovascular Disease	223	766.6	682.3	810.5
Pneumonia & Influenza	177	608.4	682.3	569.9
C.O.P.D. #	128	440.0	802.7	251.0

* Causes of less than 20 deaths are not listed.

** Death rates of those under 1, are per 1,000 live births.

Chronic obstructive pulmonary disease

TABLE 27

GEOGRAPHIC DISTRIBUTION OF 1990 VERMONT DEATHS

DEATHS OCCURRING IN VERMONT

STATE OF RESIDENCE	NUMBER
--------------------	--------

CALIFORNIA	4
CONNECTICUT	11
FLORIDA	20
ILLINOIS	1
KANSAS	1
MAINE	4
MARYLAND	4
MASSACHUSETTS	35
NEW HAMPSHIRE	135
NEW JERSEY	11
NEW YORK	281
NORTH CAROLINA	1
OHIO	1
PENNSYLVANIA	5
VERMONT	4157
VIRGINIA	4
CANADA	13
OTHER	1

TOTAL	4689
-------	------

VERMONT RESIDENT DEATHS

STATE OF DEATH	NUMBER
----------------	--------

ALABAMA	2
ARIZONA	3
COLORADO	1
FLORIDA	27
GEORGIA	2
HAWAII	2
KENTUCKY	1
MAINE	2
MASSACHUSETTS	50
MINNESOTA	3
MISSOURI	1
NEW HAMPSHIRE	296
NEW JERSEY	2
NEW MEXICO	1
NEW YORK	26
NORTH CAROLINA	1
NORTH DAKOTA	1
OREGON	1
PENNSYLVANIA	2
RHODE ISLAND	1
SOUTH CAROLINA	2
TENNESSEE	1
TEXAS	1
VERMONT	4157
VIRGINIA	2
CANADA	2

TOTAL	4590
-------	------

TABLE 28
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE												
COUNTY OF RESIDENCE	AGE											TOTAL
	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ADDISON	6	0	1	3	3	2	15	19	53	57	57	216
BENNINGTON	0	1	4	7	6	7	14	30	73	116	105	363
CALEDONIA	3	1	2	4	2	9	10	21	42	72	59	225
CHITTENDEN	15	2	3	15	16	19	52	98	159	210	176	765
ESSEX	1	1	0	0	1	2	6	7	20	12	8	58
FRANKLIN	4	2	0	6	5	12	13	47	69	86	81	325
GRAND ISLE	0	0	0	4	1	1	6	13	8	11	5	49
LAMOILLE	3	0	0	3	2	7	7	20	26	38	27	133
ORANGE	1	0	0	1	4	6	12	17	41	67	56	205
ORLEANS	3	0	3	4	4	8	15	21	60	64	66	248
RUTLAND	3	1	2	8	16	14	28	74	159	183	157	645
WASHINGTON	10	1	1	5	8	17	25	40	93	143	135	478
WINDHAM	1	2	0	3	8	7	15	45	83	105	92	361
WINDSOR	4	2	0	5	8	20	24	43	122	159	132	519
TOTAL	54	13	16	68	84	131	242	495	1008	1323	1156	4590

TABLE 29
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE FOR THOSE OVER 1
AGE-SPECIFIC AND AGE-ADJUSTED RATES PER 100,000 POPULATION

AGE-SPECIFIC DEATH RATES								
COUNTY OF RESIDENCE	AGE							AGE- ADJUSTED RATES
	1-24	25-34	35-44	45-54	55-64	65-74	75+	
ADDISON	31.4	57.2	36.1	471.4	787.4	2635.5	8045.2	758.9
BENNINGTON	99.6	109.0	129.0	371.4	904.4	2593.3	8752.5	800.8
CHITTENDEN	39.4	63.0	88.6	403.2	1102.6	2636.4	8382.2	787.0
FRANKLIN & GRAND ISLE	73.1	74.1	180.1	433.4	1672.7	2694.2	8966.2	894.6
LAMOILLE	41.9	57.7	217.6	353.0	1370.8	2105.3	7019.4	722.4
NORTHEAST KINGDOM*	72.7	81.2	204.7	516.4	942.5	2685.5	8556.6	836.8
ORANGE	10.8	92.3	139.4	452.5	783.0	2342.9	9318.2	797.3
RUTLAND	52.7	157.7	140.7	434.6	1365.6	3331.9	8999.5	916.1
WASHINGTON	37.2	91.8	178.7	428.9	888.5	2599.2	8386.1	792.0
WINDHAM	36.7	114.7	95.5	348.1	1316.2	2849.3	7946.8	782.2
WINDSOR	42.0	91.3	217.3	404.3	878.6	2671.9	8556.3	815.2
TOTAL	48.7	88.2	141.7	421.7	1093.5	2719.0	8521.5	815.6

NOTES:
AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1990 VERMONT AGE DISTRIBUTION
COUNTY TOTAL AGE-ADJUSTED RATES INCLUDE THE 'UNDER 1' DEATHS
THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 30
1990 VERMONT RESIDENT DEATHS

AGE AT DEATH BY MARITAL STATUS AND SEX

MARITAL STATUS	TOTAL									TOTAL
	UNDER 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
SINGLE	83	59	33	40	30	43	82	115	120	605
MARRIED	0	8	32	69	154	327	582	518	179	1869
WIDOWED	0	0	1	1	9	49	268	619	837	1784
DIVORCED	0	1	18	21	49	76	75	70	19	329
UNKNOWN	0	0	0	0	0	0	1	1	1	3
TOTAL	83	68	84	131	242	495	1008	1323	1156	4590

MARITAL STATUS	MALE									TOTAL
	UNDER 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
SINGLE	48	42	30	29	22	32	59	56	29	347
MARRIED	0	2	22	45	97	229	407	395	139	1336
WIDOWED	0	0	0	0	3	15	87	171	172	448
DIVORCED	0	1	10	13	32	52	45	32	8	193
UNKNOWN	0	0	0	0	0	0	0	1	0	1
TOTAL	48	45	62	87	154	328	598	655	348	2325

MARITAL STATUS	FEMALE									TOTAL
	UNDER 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
SINGLE	35	17	3	11	8	11	23	59	91	258
MARRIED	0	6	10	24	57	98	175	123	40	533
WIDOWED	0	0	1	1	6	34	181	448	665	1336
DIVORCED	0	0	8	8	17	24	30	38	11	136
UNKNOWN	0	0	0	0	0	0	1	0	1	2
TOTAL	35	23	22	44	88	167	410	668	808	2265

TABLE 31
1990 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY COUNTY OF RESIDENCE													
COUNTY OF RESIDENCE	MONTH OF DEATH												
	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
ADDISON	16	24	16	15	17	21	13	20	16	17	18	23	216
BENNINGTON	35	25	27	38	25	29	22	31	32	37	26	36	363
CALEDONIA	26	18	24	18	16	19	16	15	16	21	12	24	225
CHITTENDEN	86	65	77	62	57	64	43	60	63	57	80	51	765
ESSEX	7	7	7	3	8	4	5	4	1	1	5	6	58
FRANKLIN	36	34	23	23	27	26	24	22	26	28	22	34	325
GRAND ISLE	3	1	8	2	9	2	5	2	5	4	2	6	49
LAMOILLE	14	15	10	12	13	12	10	13	9	7	6	12	133
ORANGE	18	15	17	14	18	14	22	14	14	22	23	14	205
ORLEANS	20	22	25	18	20	17	21	20	20	20	20	25	248
RUTLAND	57	49	57	58	52	44	45	59	56	58	47	63	645
WASHINGTON	52	37	51	39	41	35	33	30	35	47	34	44	478
WINDHAM	45	26	26	31	26	24	33	36	28	36	25	25	361
WINDSOR	51	33	45	41	41	52	40	43	35	39	52	47	519
TOTAL	466	371	413	374	370	363	332	369	356	394	372	410	4590

TABLE 32
1990 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY DISPOSITION OF BODY													
	MONTH OF DEATH												
DISPOSITION OF BODY	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
BURIAL	110	77	134	257	277	259	235	257	265	275	255	191	2592
CREMATION	115	97	111	80	90	92	87	109	85	112	97	107	1182
TEMPORARY STORAGE	203	155	153	25	0	3	2	0	0	0	15	95	651
DONATION	1	0	0	4	1	3	3	1	4	4	0	5	26
OUT OF STATE REMOVAL	25	28	8	6	1	3	3	2	0	2	1	3	82
OTHER	11	11	5	0	1	1	1	0	1	1	3	7	42
UNKNOWN	1	3	2	2	0	2	1	0	1	0	1	2	15
TOTAL	466	371	413	374	370	363	332	369	356	394	372	410	4590

TABLE 33
1990 VERMONT RESIDENT DEATHS

RACE BY COUNTY OF RESIDENCE					
COUNTY OF RESIDENCE	RACE				TOTAL
	WHITE	BLACK	OTHER	UNKNOWN	
ADDISON	214	0	2	0	216
BENNINGTON	361	1	0	1	363
CALEDONIA	223	0	1	1	225
CHITTENDEN	761	2	1	1	765
ESSEX	57	1	0	0	58
FRANKLIN	325	0	0	0	325
GRAND ISLE	49	0	0	0	49
LAMOILLE	133	0	0	0	133
ORANGE	205	0	0	0	205
ORLEANS	248	0	0	0	248
RUTLAND	645	0	0	0	645
WASHINGTON	478	0	0	0	478
WINDHAM	360	0	0	1	361
WINDSOR	515	1	2	1	519
TOTAL	4574	5	6	5	4590

TABLE 34
1990 VERMONT RESIDENT DEATHS

AUTOPSY BY CERTIFIER OF DEATH
NUMBER OF EVENTS, ROW AND COLUMN PERCENTS

CERTIFIER	NUMBER OF EVENTS				ROW PERCENTS				COLUMN PERCENTS			
	AUTOPSY	NONE	UNKNOWN	TOTAL	AUTOPSY	NONE	UNKNOWN	TOTAL	AUTOPSY	NONE	UNKNOWN	TOTAL
STAFF DOCTOR	46	932	50	1028	4.5	90.7	4.9	100.0	7.8	24.2	35.0	22.4
ATTENDING DOCTOR	84	2331	66	2481	3.4	94.0	2.7	100.0	14.2	60.4	46.2	54.1
MEDICAL EXAMINER	161	329	8	498	32.3	66.1	1.6	100.0	27.3	8.5	5.6	10.8
PATHOLOGIST	206	4	5	215	95.8	1.9	2.3	100.0	34.9	0.1	3.5	4.7
M.D.	93	258	14	365	25.5	70.7	3.8	100.0	15.8	6.7	9.8	8.0
UNKNOWN	0	3	0	3	0.0	100.0	0.0	100.0	0.0	0.1	0.0	0.1
TOTAL	590	3857	143	4590	12.9	84.0	3.1	100.0	100.0	100.0	100.0	100.0

TABLE 35
1990 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

CAUSE OF DEATH *	NUMBER OF EVENTS			COLUMN PERCENTS			RATES PER 100,000 POPULATION		CRUDE DEATH RATES
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	AGE-ADJUSTED RATES		
SHIGELLOSIS AND AMEBIASIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
TUBERCULOSIS	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TUBERCULOSIS	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
WHOOPING COUGH	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
STREPTOCOCCAL SORE THROAT & SCARLATINA	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	6	20	26	0.3	0.9	0.6	3.0	5.4	4.6
ACUTE POLIOMYELITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MEASLES	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	1	1	2	0.0	0.0	0.0	0.5	0.4	0.4
SYPHILIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	23	13	36	1.0	0.6	0.8	8.4	4.2	6.4
MALIGNANT NEOPLASMS	629	502	1131	27.1	22.2	24.6	270.0	154.4	201.0
OF LIP, ORAL CAVITY AND PHARYNX	9	10	19	0.4	0.4	0.4	4.3	3.1	3.4
OF DIGESTIVE ORGANS AND PERITONEUM	132	128	260	5.7	5.7	5.7	56.1	38.5	46.2
OF RESPIRATORY AND INTRATHORACIC ORGANS	226	107	333	9.7	4.7	7.3	95.7	33.8	59.2
OF BREAST	0	99	99	0.0	4.4	2.2	0.0	30.8	17.6
OF GENITAL ORGANS	99	50	149	4.3	2.2	3.2	46.2	16.0	26.5
OF URINARY ORGANS	30	16	46	1.3	0.7	1.0	12.7	4.7	8.2
OF OTHER AND UNSPECIFIED SITES	67	52	119	2.9	2.3	2.6	27.9	15.9	21.1
LEUKEMIA	27	17	44	1.2	0.8	1.0	11.2	5.1	7.8
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	39	23	62	1.7	1.0	1.4	15.8	6.7	11.0
BENIGN NEOPLASMS	14	12	26	0.6	0.5	0.6	6.2	3.5	4.6
DIABETES MELLITUS	49	59	108	2.1	2.6	2.4	21.4	17.4	19.2
NUTRITIONAL DEFICIENCIES	4	8	12	0.2	0.4	0.3	2.3	2.0	2.1
ANEMIAS	1	3	4	0.0	0.1	0.1	0.7	0.8	0.7
MENINGITIS	1	1	2	0.0	0.0	0.0	0.4	0.3	0.4
MAJOR CARDIOVASCULAR DISEASES	867	986	1853	37.3	43.5	40.4	409.9	268.7	329.3
DISEASES OF HEART	688	741	1429	29.6	32.7	31.1	322.7	202.5	253.9
RHEUMATIC FEVER AND HEART DISEASE	3	11	14	0.1	0.5	0.3	1.5	3.3	2.5
HYPERTENSIVE HEART DISEASE	9	18	27	0.4	0.8	0.6	3.9	5.1	4.8
HYPERTENSIVE HEART AND RENAL DISEASE	1	2	3	0.0	0.1	0.1	0.4	0.6	0.5
ISCHEMIC HEART DISEASE	473	447	920	20.3	19.7	20.0	217.9	123.0	163.5
ACUTE MYOCARDIAL INFARCTION	255	218	473	11.0	9.6	10.3	114.8	61.5	84.1
OTHER ACUTE AND SUBACUTE FORMS	1	2	3	0.0	0.1	0.1	0.4	0.6	0.5
ANGINA PECTORIS	1	3	4	0.0	0.1	0.1	0.4	0.9	0.7
CHRONIC ISCHEMIC HEART DISEASE	216	224	440	9.3	9.9	9.6	102.3	60.1	78.2
OTHER DISEASES OF ENDOCARDIUM	14	36	50	0.6	1.6	1.1	7.2	10.0	8.9
ALL OTHER FORMS OF HEART DISEASE	188	227	415	8.1	10.0	9.0	91.9	60.5	73.7
HYPERTENSION	5	9	14	0.2	0.4	0.3	2.3	2.4	2.5
CEREBROVASCULAR DISEASE	113	189	302	4.9	8.3	6.6	55.2	50.7	53.7
INTRACRANIAL HEMORRHAGE	18	21	39	0.8	0.9	0.8	7.7	6.0	6.9
CEREBRAL THROMBOSIS AND OCCLUSION	7	19	26	0.3	0.8	0.6	4.1	4.8	4.6
CEREBRAL EMBOLISM	0	2	2	0.0	0.1	0.0	0.0	0.6	0.4
OTHER CEREBROVASCULAR DISEASES	88	147	235	3.8	6.5	5.1	43.5	39.3	41.8

TABLE 35 (CONT)
1990 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

CAUSE OF DEATH *	NUMBER OF EVENTS			COLUMN PERCENTS			RATES PER 100,000 POPULATION		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	AGE-ADJUSTED RATES	CRUDE DEATH RATES	
ATHEROSCLEROSIS	18	11	29	0.8	0.5	0.6	8.2	2.7	5.2
OTHER DISEASES OF ARTERIES	43	36	79	1.8	1.6	1.7	21.4	10.4	14.0
ACUTE BRONCHITIS	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
PNEUMONIA AND INFLUENZA	90	118	208	3.9	5.2	4.5	48.6	30.7	37.0
PNEUMONIA	89	113	202	3.8	5.0	4.4	48.1	29.4	35.9
INFLUENZA	1	5	6	0.0	0.2	0.1	0.5	1.3	1.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	131	89	220	5.6	3.9	4.8	62.1	26.3	39.1
BRONCHITIS	1	8	9	0.0	0.4	0.2	0.5	2.3	1.6
EMPHYSEMA	13	9	22	0.6	0.4	0.5	6.3	2.8	3.9
ASTHMA	4	8	12	0.2	0.4	0.3	1.7	2.3	2.1
OTHER	113	64	177	4.9	2.8	3.9	53.6	18.9	31.5
ULCER OF STOMACH AND DUODENUM	9	4	13	0.4	0.2	0.3	4.2	1.2	2.3
APPENDICITIS	0	1	1	0.0	0.0	0.0	0.0	0.4	0.2
HERNIA AND INTESTINAL OBSTRUCTION	4	10	14	0.2	0.4	0.3	2.0	2.9	2.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	37	22	59	1.6	1.0	1.3	14.2	7.2	10.5
GALLBLADDER DISORDERS	3	4	7	0.1	0.2	0.2	1.6	1.1	1.2
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	21	29	50	0.9	1.3	1.1	10.9	8.3	8.9
ACUTE GLOMERULONEPHRITIS	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
CHRONIC GLOMERULONEPHRITIS	2	2	4	0.1	0.1	0.1	0.8	0.6	0.7
RENAL FAILURE	19	26	45	0.8	1.1	1.0	10.1	7.5	8.0
INFECTIONS OF KIDNEY	1	2	3	0.0	0.1	0.1	0.4	0.6	0.5
HYPERPLASIA OF PROSTATE	2	0	2	0.1	0.0	0.0	1.0	0.0	0.4
COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	0	1	1	0.0	0.0	0.0	0.0	0.4	0.2
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER COMPLICATIONS	0	1	1	0.0	0.0	0.0	0.0	0.4	0.2
CONGENITAL ANOMALIES	11	10	21	0.5	0.4	0.5	3.9	3.5	3.7
CERTAIN PERINATAL CONDITIONS	13	9	22	0.6	0.4	0.5	4.5	3.2	3.9
BIRTH TRAUMA	2	1	3	0.1	0.0	0.1	0.7	0.4	0.5
OTHER PERINATAL CONDITIONS	11	8	19	0.5	0.4	0.4	3.8	2.8	3.4
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	17	14	31	0.7	0.6	0.7	6.8	4.4	5.5
ALL OTHER DISEASES	179	265	444	7.7	11.7	9.7	87.2	73.5	78.9
ACCIDENTS AND ADVERSE EFFECTS	127	62	189	5.5	2.7	4.1	51.1	19.4	33.6
MOTOR VEHICLE ACCIDENTS	65	24	89	2.8	1.1	1.9	24.0	8.3	15.8
ALL OTHER ACCIDENTS	62	38	100	2.7	1.7	2.2	27.0	11.0	17.8
SUICIDE	72	15	87	3.1	0.7	1.9	26.8	5.3	15.5
HOMICIDE AND LEGAL INTERVENTION	11	4	15	0.5	0.2	0.3	4.0	1.4	2.7
ALL OTHER EXTERNAL CAUSES	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
ALL CAUSES	2325	2265	4590	100.0	100.0	100.0	1052.8	647.1	815.6

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 36
1990 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

CAUSE OF DEATH *	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANG	ORLEA	RUTL	WASH	WINDH	WINDS	TOTAL
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT AND SCARLATINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	1	0	4	1	7	0	1	0	4	1	5	0	1	26
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	3	2	8	0	2	1	1	2	0	5	5	1	5	36
MALIGNANT NEOPLASMS	54	95	53	208	17	84	17	33	51	47	132	114	96	130	1131
OF LIP, ORAL CAVITY AND PHARYNX	1	3	2	4	0	1	1	1	0	1	1	0	1	3	19
OF DIGESTIVE ORGANS AND PERITONEUM	20	18	13	49	5	19	2	4	13	11	34	28	20	24	260
OF RESPIRATORY AND INTRATHORACIC ORGANS	9	31	16	56	6	26	6	14	11	10	45	30	29	44	333
OF BREAST	2	8	5	20	1	6	0	2	6	3	15	12	7	12	99
OF GENITAL ORGANS	9	13	8	20	2	11	5	2	9	8	18	17	14	13	149
OF URINARY ORGANS	1	6	1	10	1	3	0	2	4	4	4	1	3	6	46
OF OTHER AND UNSPECIFIED SITES	7	9	4	26	0	12	0	5	4	8	4	13	12	15	119
LEUKEMIA	2	4	3	7	2	4	1	1	1	1	3	4	5	6	44
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	3	3	1	16	0	2	2	2	3	1	8	9	5	7	62
BENIGN NEOPLASMS	1	2	3	4	1	1	0	1	0	3	4	3	1	2	26
DIABETES MELLITUS	4	10	4	11	0	8	1	2	7	3	22	11	12	13	108
NUTRITIONAL DEFICIENCIES	0	0	1	1	0	1	0	1	0	1	1	0	4	2	12
ANEMIAS	0	0	1	1	0	0	0	0	1	0	0	1	0	0	4
MENINGITIS	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
MAJOR CARDIOVASCULAR DISEASES	85	143	92	289	19	134	16	53	78	94	305	186	151	208	1853
DISEASES OF HEART	66	106	59	225	14	112	13	37	58	71	239	148	118	163	1429
RHEUMATIC FEVER AND HEART DISEASE	1	2	0	3	0	1	0	0	2	0	3	1	0	1	14
HYPERTENSIVE HEART DISEASE	0	2	3	5	0	4	0	0	0	0	7	4	2	0	27
HYPERTENSIVE HEART AND RENAL DISEASE	0	1	0	0	0	0	0	0	0	0	1	0	0	1	3
ISCHEMIC HEART DISEASE	46	79	44	139	12	48	6	28	39	60	136	89	88	106	920
ACUTE MYOCARDIAL INFARCTION	23	33	17	73	6	33	3	13	21	23	89	41	43	55	473
OTHER ACUTE AND SUBACUTE FORMS	0	0	2	0	0	0	0	0	0	0	1	0	0	0	3
ANGINA PECTORIS	0	0	0	1	0	1	0	0	0	0	1	1	0	0	4
CHRONIC ISCHEMIC HEART DISEASE	23	46	25	65	6	14	3	15	18	37	46	46	45	51	440
OTHER DISEASES OF ENDOCARDIUM	1	1	3	7	1	2	0	1	2	3	9	9	5	6	50
ALL OTHER FORMS OF HEART DISEASE	18	21	9	71	1	57	7	8	15	8	83	45	23	49	415
HYPERTENSION	1	1	2	1	0	1	0	0	1	2	2	0	2	1	14
CEREBROVASCULAR DISEASES	14	25	28	44	4	15	1	10	13	16	45	30	23	34	302
INTRACRANIAL HEMORRHAGE	2	4	2	8	0	1	0	1	1	4	5	4	3	4	39
CEREBRAL THROMBOSIS AND OCCLUSION	0	2	0	4	0	0	0	0	1	0	9	4	2	4	26
CEREBRAL EMBOLISM	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2
OTHER CEREBROVASCULAR DISEASES	12	19	26	31	4	14	1	9	11	12	31	22	17	26	235

TABLE 36 (CONT)
1990 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

CAUSE OF DEATH *	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANG	ORLEA	RUTL	WASH	WINDH	WINDS	TOTAL
ATHEROSCLEROSIS	2	0	1	2	0	2	0	0	1	1	11	3	1	5	29
OTHER DISEASES OF ARTERIES	2	11	2	17	1	4	2	6	5	4	8	5	7	5	79
ACUTE BRONCHITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
PNEUMONIA AND INFLUENZA	10	22	10	39	2	10	2	7	12	4	26	24	14	26	208
PNEUMONIA	10	21	10	39	2	9	2	5	12	4	26	24	13	25	202
INFLUENZA	0	1	0	0	0	1	0	2	0	0	0	0	1	1	6
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	11	22	9	29	7	15	1	8	13	17	30	22	16	20	220
BRONCHITIS	1	3	1	1	1	0	0	0	0	0	0	1	1	0	9
EMPHYSEMA	1	4	1	4	1	2	0	0	2	0	2	4	0	1	22
ASTHMA	0	1	0	3	1	0	0	0	1	0	3	1	1	1	12
OTHER	9	14	7	21	4	13	1	8	10	17	25	16	14	18	177
ULCER OF STOMACH AND DUODENUM	1	0	1	2	1	1	0	1	1	1	0	0	1	3	13
APPENDICITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
HERNIA AND INTESTINAL OBSTRUCTION	0	1	0	4	0	1	0	0	1	3	1	1	0	2	14
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	7	4	13	0	3	1	0	1	6	6	8	2	5	59
GALLBLADDER DISORDERS	1	0	0	1	0	0	0	0	0	1	1	1	1	1	7
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	2	2	2	7	0	7	0	1	3	1	9	5	3	8	50
ACUTE GLOMERULONEPHRITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
CHRONIC GLOMERULONEPHRITIS	0	0	1	1	0	0	0	0	0	0	1	0	1	0	4
RENAL FAILURE	2	1	1	6	0	7	0	1	3	1	8	5	2	8	45
INFECTIONS OF KIDNEY	0	0	0	2	0	0	0	0	0	0	0	0	0	1	3
HYPERPLASIA OF PROSTATE	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
CONGENITAL ANOMALIES	3	1	1	2	0	1	0	4	1	1	3	2	1	1	21
CERTAIN PERINATAL CONDITIONS	2	0	1	8	0	1	0	0	0	1	1	4	1	3	22
BIRTH TRAUMA	0	0	0	2	0	0	0	0	0	0	0	0	0	1	3
OTHER PERINATAL CONDITIONS	2	0	1	6	0	1	0	0	0	1	1	4	1	2	19
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	3	0	3	7	1	0	0	0	1	4	3	3	2	4	31
ALL OTHER DISEASES	22	35	27	77	4	25	2	9	20	29	56	54	35	49	444
ACCIDENTS AND ADVERSE EFFECTS	8	16	8	25	3	12	5	4	9	17	24	22	16	20	189
MOTOR VEHICLE ACCIDENTS	7	11	3	14	1	4	2	1	3	5	13	12	7	6	89
ALL OTHER ACCIDENTS	1	5	5	11	2	8	3	3	6	12	11	10	9	14	100
SUICIDE	4	3	3	12	1	8	3	7	4	8	13	4	4	13	87
HOMICIDE AND LEGAL INTERVENTION	0	0	0	7	1	3	0	0	0	2	2	0	0	0	15
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ALL CAUSES	216	363	225	765	58	325	49	133	205	248	645	478	361	519	4590

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 37
1990 VERMONT RESIDENT DEATHS
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

CAUSE OF DEATH *	AGE-ADJUSTED RATES											CRUDE DEATH RATES
	ADDIS	BENN	CHIT	FR/GI	LAM	N.E.K.	ORANG	RUTL	WASH	WINDH	WINDS	
SHIGELLOSIS AND AMEBIASIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2
TUBERCULOSIS OF RESPIRATORY SYSTEM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2
WHOOPING COUGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STREPTOCOCCAL SORE THROAT & SCARLATINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	3.5	3.0	4.5	17.4	5.7	7.9	0.0	1.4	8.7	0.0	1.6	4.6
ACUTE POLIOMYELITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEASLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.4
SYPHILIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	3.5	8.5	6.7	6.7	5.1	3.5	7.7	7.4	9.1	2.2	8.7	6.4
MALIGNANT NEOPLASMS	186.5	217.0	213.7	238.6	179.3	181.7	196.6	187.5	194.6	213.0	202.3	201.0
OF LIP, ORAL CAVITY AND PHARYNX	3.5	6.9	4.2	4.8	5.5	4.8	0.0	1.4	0.0	2.2	4.6	3.4
OF DIGESTIVE ORGANS AND PERITONEUM	71.0	43.0	52.0	49.8	21.9	45.5	49.6	48.5	47.2	43.8	37.2	46.2
OF RESPIRATORY AND INTRATHORACIC ORGANS	29.9	70.1	57.0	75.6	75.6	49.0	42.5	64.5	51.7	65.6	67.1	59.2
OF BREAST	7.5	18.6	20.4	14.5	10.7	14.3	23.0	21.5	21.1	16.0	18.9	17.6
OF GENITAL ORGANS	30.4	28.8	20.1	37.7	10.9	27.6	35.2	25.2	29.0	29.7	19.8	26.5
OF URINARY ORGANS	3.5	13.2	10.3	7.3	10.8	9.0	15.3	5.6	1.7	6.8	9.3	8.2
OF OTHER AND UNSPECIFIED SITES	23.7	20.4	26.3	27.7	27.4	18.6	15.5	5.5	21.8	26.9	25.2	21.1
LEUKEMIA	6.6	9.7	6.8	11.7	5.5	9.7	3.9	4.2	7.0	10.7	9.5	7.8
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	10.4	6.3	16.6	9.5	10.8	3.2	11.6	11.1	15.3	11.4	10.8	11.0
BENIGN NEOPLASMS	3.1	5.2	3.6	2.3	5.3	10.8	0.0	5.6	5.3	2.2	3.0	4.6
DIABETES MELLITUS	13.0	22.1	11.8	21.4	11.4	10.6	26.8	30.9	17.8	26.5	19.6	19.2
NUTRITIONAL DEFICIENCIES	0.0	0.0	1.1	2.5	5.1	3.2	0.0	1.4	0.0	8.1	3.3	2.1
ANEMIAS	0.0	0.0	1.1	0.0	0.0	1.6	4.1	0.0	1.5	0.0	0.0	0.7
MENINGITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.4
MAJOR CARDIOVASCULAR DISEASES	304.5	301.1	310.6	363.2	291.8	319.6	303.7	427.2	299.7	320.0	321.7	329.3
DISEASES OF HEART	235.0	223.5	240.8	302.8	203.7	224.1	226.0	335.0	238.5	250.9	252.5	253.9
RHEUMATIC FEVER AND HEART DISEASE	3.3	4.2	3.3	2.2	0.0	0.0	7.8	4.2	1.8	0.0	1.6	2.5
HYPERTENSIVE HEART DISEASE	0.0	4.0	5.3	9.3	0.0	4.7	0.0	9.7	6.6	4.1	0.0	4.8
HYPERTENSIVE HEART AND RENAL DISEASE	0.0	2.3	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.8	0.5
ISCHEMIC HEART DISEASE	161.7	166.5	146.7	131.3	154.0	180.0	151.6	190.7	144.3	187.2	163.8	163.5
ACUTE MYOCARDIAL INFARCTION	79.3	70.5	76.9	87.6	71.5	71.2	81.0	125.4	67.8	92.4	85.3	84.1
OTHER ACUTE AND SUBACUTE FORMS	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.5	0.0	0.0	0.5
ANGINA PECTORIS	0.0	0.0	0.9	2.5	0.0	0.0	0.0	1.4	1.8	0.0	0.0	0.7
CHRONIC ISCHEMIC HEART DISEASE	82.4	96.0	68.8	41.3	82.5	105.8	70.6	63.9	73.2	94.8	78.4	78.2
OTHER DISEASES OF ENDOCARDIUM	3.5	1.9	7.6	4.8	5.3	11.0	7.9	12.8	14.9	10.5	9.2	8.9
ALL OTHER FORMS OF HEART DISEASE	66.4	44.6	77.9	155.1	44.4	28.3	58.7	116.2	70.9	49.2	76.1	73.7
HYPERTENSION	3.3	1.9	1.1	2.6	0.0	6.3	4.1	2.8	0.0	3.8	1.4	2.5
CEREBROVASCULAR DISEASES	51.9	52.0	48.0	38.5	55.4	75.2	50.7	63.1	48.2	48.5	52.3	53.7
INTRACRANIAL HEMORRHAGE	6.5	8.0	8.3	2.3	5.5	9.1	3.9	6.9	6.6	6.9	6.2	6.9
CEREBRAL THROMBOSIS AND OCCLUSION	0.0	4.4	4.5	0.0	0.0	0.0	4.1	12.6	6.4	4.3	6.1	4.6
CEREBRAL EMBOLISM	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.4
OTHER CEREBROVASCULAR DISEASES	45.4	39.5	34.0	36.2	49.8	66.1	42.8	43.5	35.2	35.2	40.0	41.8

TABLE 37 (CONT)
1990 VERMONT RESIDENT DEATHS
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

CAUSE OF DEATH *	AGE-ADJUSTED RATES											CRUDE DEATH RATES
	ADDIS	BENN	CHIT	FR/GI	LAM	N.E.K.	ORANG	RUTL	WASH	WINDH	WINDS	
ATHEROSCLEROSIS	7.1	0.0	2.3	4.9	0.0	3.2	3.8	15.2	4.6	2.2	7.9	5.2
OTHER DISEASES OF ARTERIES	7.3	23.7	18.5	14.5	32.8	10.8	19.1	11.2	8.4	14.7	7.6	14.0
ACUTE BRONCHITIS	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
PNEUMONIA AND INFLUENZA	38.9	43.9	42.9	29.5	39.0	25.4	47.5	36.1	37.1	28.6	40.5	37.0
PNEUMONIA	38.9	42.0	42.9	27.1	27.9	25.4	47.5	36.1	37.1	26.3	38.9	35.9
INFLUENZA	0.0	1.9	0.0	2.5	11.1	0.0	0.0	0.0	0.0	2.3	1.6	1.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	39.3	47.3	30.8	39.3	44.4	50.2	50.8	42.5	36.4	34.8	30.6	39.1
BRONCHITIS	3.5	6.3	1.1	0.0	0.0	3.0	0.0	0.0	1.5	2.2	0.0	1.6
EMPHYSEMA	4.0	9.1	4.5	4.5	0.0	2.9	7.6	2.8	6.8	0.0	1.5	3.9
ASTHMA	0.0	1.9	2.7	0.0	0.0	1.6	3.9	4.4	1.6	2.3	1.5	2.1
OTHER	31.7	30.0	22.5	34.8	44.4	42.7	39.4	35.3	26.6	30.4	27.6	31.5
ULCER OF STOMACH AND DUODENUM	4.0	0.0	2.0	2.3	5.5	4.4	3.9	0.0	0.0	2.3	4.8	2.3
APPENDICITIS	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
HERNIA AND INTESTINAL OBSTRUCTION	0.0	2.1	4.5	2.2	0.0	4.7	3.9	1.5	1.5	0.0	3.1	2.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	9.8	16.5	11.1	9.1	0.0	15.9	3.8	9.0	13.9	4.6	7.8	10.5
GALLBLADDER DISORDERS	3.5	0.0	1.1	0.0	0.0	1.5	0.0	1.4	1.6	2.2	1.6	1.2
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	6.8	4.2	7.4	17.1	5.7	4.7	11.7	12.5	8.2	6.7	12.9	8.9
ACUTE GLOMERULONEPHRITIS	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
CHRONIC GLOMERULONEPHRITIS	0.0	0.0	1.1	0.0	0.0	1.5	0.0	1.4	0.0	2.2	0.0	0.7
RENAL FAILURE	6.8	2.1	6.2	17.1	5.7	3.2	11.7	11.1	8.2	4.5	12.9	8.0
INFECTIONS OF KIDNEY	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.5
HYPERPLASIA OF PROSTATE	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.2
PREGNANCY WITH ABORTIVE OUTCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER COMPLICATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.2
CONGENITAL ANOMALIES	9.5	3.0	1.9	1.8	18.5	3.5	3.8	4.9	3.8	2.4	1.7	3.7
CERTAIN PERINATAL CONDITIONS	6.2	0.0	6.0	1.8	0.0	3.4	0.0	1.6	7.8	2.4	5.6	3.9
BIRTH TRAUMA	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.5
OTHER PERINATAL CONDITIONS	6.2	0.0	4.5	1.8	0.0	3.4	0.0	1.6	7.8	2.4	3.5	3.4
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	10.9	0.0	5.2	0.0	0.0	13.6	3.9	4.5	5.4	5.2	7.7	5.5
ALL OTHER DISEASES	78.2	73.7	81.5	64.2	49.2	96.0	78.7	80.0	87.4	74.8	76.9	78.9
ACCIDENTS AND ADVERSE EFFECTS	24.6	44.7	19.8	40.1	21.0	47.4	35.0	36.8	39.7	36.8	34.0	33.6
MOTOR VEHICLE ACCIDENTS	20.6	33.5	10.4	14.1	5.1	16.1	11.5	20.7	22.3	17.1	11.6	15.8
ALL OTHER ACCIDENTS	4.0	11.2	9.4	26.0	15.9	31.3	23.5	16.1	17.4	19.6	22.4	17.8
SUICIDE	12.9	8.5	9.0	25.8	35.3	19.9	15.7	20.7	7.1	9.4	23.4	15.5
HOMICIDE AND LEGAL INTERVENTION	0.0	0.0	4.8	6.9	0.0	5.4	0.0	3.4	0.0	0.0	0.0	2.7
ALL OTHER EXTERNAL CAUSES	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.2
ALL CAUSES	758.9	800.8	787.0	894.6	722.4	836.8	797.3	916.1	792.0	782.2	815.2	815.6

NOTES:

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.
AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1990 VERMONT AGE DISTRIBUTION
FR/GI COMBINES THE COUNTIES OF FRANKLIN & GRAND ISLE
N.E.K. COMBINES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 38
1990 VERMONT RESIDENT DEATHS

CAUSE OF DEATH *	AGE AT DEATH BY 72 SELECTED CAUSES											TOTAL
	LT 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	1	0	0	1
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0
OTHER TUBERCULOSIS	0	0	0	0	0	0	0	0	1	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT AND SCARLATINA	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	0	0	0	0	1	0	1	1	11	11	26
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	1	0	0	1	0	2
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	1	1	0	8	7	8	3	1	7	0	36
MALIGNANT NEOPLASMS	1	1	3	2	9	38	87	206	363	298	123	1131
OF LIP, ORAL CAVITY AND PHARYNX	0	0	0	0	0	1	0	3	6	6	3	19
OF DIGESTIVE ORGANS AND PERITONEUM	0	0	0	0	1	7	17	51	87	60	37	260
OF RESPIRATORY AND INTRATHORACIC ORGANS	0	0	0	0	0	13	28	71	117	81	23	333
OF BREAST	0	0	0	0	1	5	14	17	23	25	14	99
OF GENITAL ORGANS	0	0	0	0	0	1	8	26	46	50	18	149
OF URINARY ORGANS	0	0	1	0	0	0	2	7	16	15	5	46
OF OTHER AND UNSPECIFIED SITES	1	1	1	1	4	6	10	17	36	29	13	119
LEUKEMIA	0	0	0	1	3	2	3	5	13	13	4	44
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	0	0	1	0	0	3	5	9	19	19	6	62
BENIGN NEOPLASMS	1	1	1	1	1	0	1	1	6	7	6	26
DIABETES MELLITUS	0	0	0	0	1	2	7	16	29	36	17	108
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	1	0	0	2	9	12
ANEMIAS	0	0	0	0	0	0	0	0	0	1	3	4
MENINGITIS	0	0	0	0	0	0	0	2	0	0	0	2
MAJOR CARDIOVASCULAR DISEASES	1	1	0	4	1	16	72	163	384	580	631	1853
DISEASES OF HEART	0	1	0	4	1	15	55	140	306	437	470	1429
RHEUMATIC FEVER AND HEART DISEASE	0	0	0	0	0	0	0	3	5	4	2	14
HYPERTENSIVE HEART DISEASE	0	0	0	0	0	0	1	4	9	5	8	27
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	1	0	0	1	0	1	3
ISCHEMIC HEART DISEASE	0	0	0	1	1	10	41	98	213	289	267	920
ACUTE MYOCARDIAL INFARCTION	0	0	0	1	1	2	29	59	128	144	109	473
OTHER ACUTE AND SUBACUTE FORMS	0	0	0	0	0	0	0	1	1	0	1	3
ANGINA PECTORIS	0	0	0	0	0	0	0	2	0	1	1	4
CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	0	8	12	36	84	144	156	440
OTHER DISEASES OF ENDOCARDIUM	0	0	0	1	0	0	1	2	12	14	20	50
ALL OTHER FORMS OF HEART DISEASE	0	1	0	2	0	4	12	33	66	125	172	415
HYPERTENSION	0	0	0	0	0	0	1	0	3	4	6	14
CEREBROVASCULAR DISEASES	1	0	0	0	0	1	13	17	47	97	126	302
INTRACRANIAL HEMORRHAGE	0	0	0	0	0	0	3	3	13	12	8	39
CEREBRAL THROMBOSIS AND OCCLUSION	0	0	0	0	0	0	0	0	2	8	16	26
CEREBRAL EMBOLISM	0	0	0	0	0	0	0	0	1	1	0	2
OTHER CEREBROVASCULAR DISEASES	1	0	0	0	0	1	10	14	31	76	102	235

TABLE 38 (CONT)
1990 VERMONT RESIDENT DEATHS

CAUSE OF DEATH *	AGE AT DEATH BY 72 SELECTED CAUSES											TOTAL
	LT 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
ATHEROSCLEROSIS	0	0	0	0	0	0	1	1	7	9	11	29
OTHER DISEASES OF ARTERIES	0	0	0	0	0	0	2	5	21	33	18	79
ACUTE BRONCHITIS	0	0	0	0	0	0	0	1	0	0	0	1
PNEUMONIA AND INFLUENZA	2	0	0	0	0	2	4	8	15	70	107	208
PNEUMONIA	2	0	0	0	0	2	4	8	14	68	104	202
INFLUENZA	0	0	0	0	0	0	0	0	1	2	3	6
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	0	0	0	0	2	2	5	24	59	90	38	220
BRONCHITIS	0	0	0	0	0	0	0	1	1	5	2	9
EMPHYSEMA	0	0	0	0	0	0	0	3	9	7	3	22
ASTHMA	0	0	0	0	2	0	0	1	2	5	2	12
OTHER	0	0	0	0	0	2	5	19	47	73	31	177
ULCER OF STOMACH AND DUODENUM	0	0	0	0	0	0	1	1	5	4	2	13
APPENDICITIS	0	0	0	0	0	1	0	0	0	0	0	1
HERNIA AND INTESTINAL OBSTRUCTION	0	0	0	0	0	0	0	3	1	8	2	14
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	1	0	1	8	9	15	17	7	1	59
GALLBLADDER DISORDERS	0	0	0	0	0	0	0	0	1	3	3	7
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	0	1	0	0	0	0	1	4	12	17	15	50
ACUTE GLOMERULONEPHRITIS	0	0	0	0	0	0	0	0	0	1	0	1
CHRONIC GLOMERULONEPHRITIS	0	0	0	0	0	0	0	1	0	3	0	4
RENAL FAILURE	0	1	0	0	0	0	1	3	12	13	15	45
INFECTIONS OF KIDNEY	0	0	0	0	0	0	1	0	2	0	0	3
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	2	0	2
COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	0	0	0	0	0	1	0	0	0	0	0	1
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS	0	0	0	0	0	1	0	0	0	0	0	1
CONGENITAL ANOMALIES	9	0	1	1	0	2	2	2	3	1	0	21
CERTAIN PERINATAL CONDITIONS	20	1	0	0	0	0	0	0	0	1	0	22
BIRTH TRAUMA	3	0	0	0	0	0	0	0	0	0	0	3
OTHER PERINATAL CONDITIONS	17	1	0	0	0	0	0	0	0	1	0	19
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	13	0	0	3	1	2	1	1	1	2	7	31
ALL OTHER DISEASES	4	2	2	4	6	13	14	26	73	143	157	444
ACCIDENTS AND ADVERSE EFFECTS	2	4	5	36	32	13	15	11	21	26	24	189
MOTOR VEHICLE ACCIDENTS	0	2	4	29	26	7	6	2	7	5	1	89
ALL OTHER ACCIDENTS	2	2	1	7	6	6	9	9	14	21	23	100
SUICIDE	0	0	2	14	16	19	11	7	13	5	0	87
HOMICIDE AND LEGAL INTERVENTION	0	1	0	3	5	4	1	0	0	1	0	15
ALL OTHER EXTERNAL CAUSES	0	0	0	0	1	0	0	0	0	0	0	1
ALL CAUSES	54	13	16	68	84	131	242	495	1008	1323	1156	4590

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 39
1990 VERMONT RESIDENT DEATHS

	MONTH OF DEATH BY 72 SELECTED CAUSES												
CAUSE OF DEATH *	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	1	0	0	0	0	0	0	0	0	0	1
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER TUBERCULOSIS	0	0	1	0	0	0	0	0	0	0	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT AND SCARLATINA	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	8	3	0	1	2	1	3	1	3	0	2	2	26
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	1	0	0	0	1	2
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	3	4	13	0	1	4	3	0	3	2	2	1	36
MALIGNANT NEOPLASMS	107	78	97	94	99	81	67	102	101	106	96	103	1131
OF LIP, ORAL CAVITY AND PHARYNX	0	1	0	4	4	1	1	4	0	0	3	1	19
OF DIGESTIVE ORGANS AND PERITONEUM	24	17	20	21	26	17	26	16	19	21	24	29	260
OF RESPIRATORY AND INTRATHORACIC ORGANS	27	31	29	26	27	29	17	37	24	28	27	31	333
OF BREAST	21	6	7	8	6	8	5	4	13	9	6	6	99
OF GENITAL ORGANS	14	4	22	12	12	14	6	13	14	17	9	12	149
OF URINARY ORGANS	7	1	4	5	2	1	0	3	9	5	5	4	46
OF OTHER AND UNSPECIFIED SITES	8	12	10	10	8	6	5	15	11	14	11	9	119
LEUKEMIA	2	2	3	4	8	3	3	3	2	3	4	7	44
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	4	4	2	4	6	2	4	7	9	9	7	4	62
BENIGN NEOPLASMS	4	2	3	1	0	1	2	1	2	8	1	1	26
DIABETES MELLITUS	14	9	7	5	11	7	11	12	7	6	7	12	108
NUTRITIONAL DEFICIENCIES	2	1	1	0	2	1	0	1	1	1	1	1	12
ANEMIAS	0	0	0	2	0	2	0	0	0	0	0	0	4
MENINGITIS	0	0	1	0	0	0	1	0	0	0	0	0	2
MAJOR CARDIOVASCULAR DISEASES	172	146	162	146	151	149	144	152	138	161	164	168	1853
DISEASES OF HEART	142	114	126	100	113	111	112	132	111	112	126	130	1429
RHEUMATIC FEVER AND HEART DISEASE	3	1	1	2	1	0	1	0	0	1	3	1	14
HYPERTENSIVE HEART DISEASE	3	4	3	3	3	2	2	2	1	2	0	2	27
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	0	1	0	0	1	0	1	3
ISCHEMIC HEART DISEASE	84	66	75	63	71	86	68	95	72	71	81	88	920
ACUTE MYOCARDIAL INFARCTION	39	39	37	33	26	49	36	50	40	36	44	44	473
OTHER ACUTE AND SUBACUTE FORMS	0	0	0	0	0	1	1	1	0	0	0	0	3
ANGINA PECTORIS	1	0	0	0	0	0	0	0	0	1	1	1	4
CHRONIC ISCHEMIC HEART DISEASE	44	27	38	30	45	36	31	44	32	34	36	43	440
OTHER DISEASES OF ENDOCARDIUM	9	7	5	4	8	0	2	4	2	1	7	1	50
ALL OTHER FORMS OF HEART DISEASE	43	36	42	28	30	23	38	31	36	36	35	37	415
HYPERTENSION	1	1	2	1	2	0	0	1	0	3	2	1	14
CEREBROVASCULAR DISEASES	23	24	21	32	26	26	23	15	24	30	29	29	302
INTRACRANIAL HEMORRHAGE	4	3	4	5	2	6	1	2	3	6	3	0	39
CEREBRAL THROMBOSIS AND OCCLUSION	2	2	0	2	3	1	2	0	2	1	6	5	26
CEREBRAL EMBOLISM	1	1	0	0	0	0	0	0	0	0	0	0	2
OTHER CEREBROVASCULAR DISEASES	16	18	17	25	21	19	20	13	19	23	20	24	235

TABLE 39 (CONT)
1990 VERMONT RESIDENT DEATHS

CAUSE OF DEATH *	MONTH OF DEATH BY 72 SELECTED CAUSES												TOTAL
	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	
ATHEROSCLEROSIS	1	3	4	2	4	2	1	1	2	4	0	5	29
OTHER DISEASES OF ARTERIES	5	4	9	11	6	10	8	3	1	12	7	3	79
ACUTE BRONCHITIS	0	0	0	0	0	0	0	1	0	0	0	0	1
PNEUMONIA AND INFLUENZA	46	18	24	21	17	15	12	6	13	10	12	14	208
PNEUMONIA	43	16	24	21	17	15	12	6	13	9	12	14	202
INFLUENZA	3	2	0	0	0	0	0	0	0	1	0	0	6
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	30	22	19	23	19	24	17	11	12	22	6	15	220
BRONCHITIS	3	0	1	0	1	1	0	0	1	1	0	1	9
EMPHYSEMA	3	3	2	3	0	4	3	1	2	0	0	1	22
ASTHMA	1	3	2	0	1	0	1	1	0	0	1	2	12
OTHER	23	16	14	20	17	19	13	9	9	21	5	11	177
ULCER OF STOMACH AND DUODENUM	2	0	2	3	0	0	0	0	1	2	2	1	13
APPENDICITIS	0	0	0	0	0	1	0	0	0	0	0	0	1
HERNIA AND INTESTINAL OBSTRUCTION	0	1	2	1	1	1	3	1	1	0	2	1	14
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	7	4	7	2	3	7	4	5	8	1	6	59
GALLBLADDER DISORDERS	1	2	0	1	1	0	0	1	0	1	0	0	7
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	6	7	4	2	6	4	3	4	1	2	5	6	50
ACUTE GLOMERULONEPHRITIS	0	1	0	0	0	0	0	0	0	0	0	0	1
CHRONIC GLOMERULONEPHRITIS	0	0	2	0	0	0	0	0	0	0	1	1	4
RENAL FAILURE	6	6	2	2	6	4	3	4	1	2	4	5	45
INFECTIONS OF KIDNEY	0	0	2	0	0	1	0	0	0	0	0	0	3
HYPERPLASIA OF PROSTATE	1	0	0	0	0	1	0	0	0	0	0	0	2
COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	0	0	0	0	0	1	0	0	0	0	0	0	1
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS	0	0	0	0	0	1	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	3	1	1	1	3	2	3	2	2	3	0	21
CERTAIN PERINATAL CONDITIONS	0	1	0	4	2	2	3	1	3	2	3	1	22
BIRTH TRAUMA	0	1	0	0	1	1	0	0	0	0	0	0	3
OTHER PERINATAL CONDITIONS	0	0	0	4	1	1	3	1	3	2	3	1	19
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	3	2	2	3	1	1	2	4	2	2	5	4	31
ALL OTHER DISEASES	43	45	42	40	32	24	28	28	37	44	40	41	444
ACCIDENTS AND ADVERSE EFFECTS	11	13	14	12	14	24	15	25	14	12	12	23	189
MOTOR VEHICLE ACCIDENTS	8	3	6	5	5	8	6	15	6	7	7	13	89
ALL OTHER ACCIDENTS	3	10	8	7	9	16	9	10	8	5	5	10	100
SUICIDE	4	7	12	7	8	10	7	8	9	3	4	8	87
HOMICIDE AND LEGAL INTERVENTION	4	0	0	0	0	2	2	2	1	0	3	1	15
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	1	0	1
ALL CAUSES	466	371	413	374	370	363	332	369	356	394	372	410	4590

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

TABLE 40
1990 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A
MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES
DEATHS WHERE DISEASE IS:

SELECTED CAUSE*	ASSIGNED AS THE UNDERLYING CAUSE OF DEATH		MENTIONED AS A MULTIPLE CAUSE OF DEATH		RATIO (MENTION TO UNDERLYING)
	#	% OF ALL DEATHS	#	% OF ALL DEATHS	
SHIGELLOSIS AND AMEBIASIS	0	0.0	1	0.0	----
CERTAIN OTHER INTESTINAL INFECTIONS	0	0.0	1	0.0	----
TUBERCULOSIS	1	0.0	4	0.1	4.00
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0.0	2	0.0	----
OTHER TUBERCULOSIS	1	0.0	2	0.0	2.00
WHOOPING COUGH	0	0.0	0	0.0	----
STREPTOCOCCAL SORE THROAT AND SCARLATINA	0	0.0	0	0.0	----
MENINGOCOCCAL INFECTION	0	0.0	0	0.0	----
SEPTICEMIA	26	0.6	225	4.9	8.65
ACUTE POLIOMYELITIS	0	0.0	0	0.0	----
MEASLES	0	0.0	0	0.0	----
VIRAL HEPATITIS	2	0.0	2	0.0	1.00
SYPHILIS	0	0.0	0	0.0	----
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	36	0.8	49	1.1	1.36
MALIGNANT NEOPLASMS	1131	24.6	1321	28.8	1.17
OF LIP, ORAL CAVITY AND PHARYNX	19	0.4	24	0.5	1.26
OF DIGESTIVE ORGANS AND PERITONEUM	260	5.7	304	6.6	1.17
OF RESPIRATORY AND INTRATHORACIC ORGANS	333	7.3	370	8.1	1.11
OF BREAST	99	2.2	127	2.8	1.28
OF GENITAL ORGANS	149	3.2	191	4.2	1.28
OF URINARY ORGANS	46	1.0	67	1.5	1.46
OF OTHER AND UNSPECIFIED SITES	119	2.6	333	7.3	2.80
LEUKEMIA	44	1.0	60	1.3	1.36
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	62	1.4	83	1.8	1.34
BENIGN NEOPLASMS	26	0.6	40	0.9	1.54
DIABETES MELLITUS	108	2.4	383	8.3	3.55
NUTRITIONAL DEFICIENCIES	12	0.3	67	1.5	5.58
ANEMIAS	4	0.1	130	2.8	32.50
MENINGITIS	2	0.0	9	0.2	4.50
MAJOR CARDIOVASCULAR DISEASES	1853	40.4	2764	60.2	1.49
DISEASES OF HEART	1429	31.1	2333	50.8	1.63
RHEUMATIC FEVER AND HEART DISEASE	14	0.3	34	0.7	2.43
HYPERTENSIVE HEART DISEASE	27	0.6	61	1.3	2.26
HYPERTENSIVE HEART AND RENAL DISEASE	3	0.1	9	0.2	3.00
ISCHEMIC HEART DISEASE	920	20.0	1201	26.2	1.31
ACUTE MYOCARDIAL INFARCTION	473	10.3	560	12.2	1.18
OTHER ACUTE AND SUBACUTE FORMS	3	0.1	13	0.3	4.33
ANGINA PECTORIS	4	0.1	31	0.7	7.75
CHRONIC ISCHEMIC HEART DISEASE	440	9.6	860	18.7	1.95
OTHER DISEASES OF ENDOCARDIUM	50	1.1	112	2.4	2.24
ALL OTHER FORMS OF HEART DISEASE	415	9.0	1776	38.7	4.28
HYPERTENSION	14	0.3	314	6.8	22.43

TABLE 40 (CONT)
1990 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A
MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES
DEATHS WHERE DISEASE IS:

SELECTED CAUSE*	ASSIGNED AS THE UNDERLYING CAUSE OF DEATH		MENTIONED AS A MULTIPLE CAUSE OF DEATH		RATIO (MENTION TO UNDERLYING)
	#	% OF ALL DEATHS	#	% OF ALL DEATHS	
CEREBROVASCULAR DISEASES	302	6.6	576	12.5	1.91
INTRACRANIAL HEMORRHAGE	39	0.8	55	1.2	1.41
CEREBRAL THROMBOSIS AND OCCLUSION	26	0.6	43	0.9	1.65
CEREBRAL EMBOLISM	2	0.0	6	0.1	3.00
OTHER CEREBROVASCULAR DISEASES	235	5.1	483	10.5	2.06
ATHEROSCLEROSIS	29	0.6	168	3.7	5.79
OTHER DISEASES OF ARTERIES	79	1.7	131	2.9	1.66
ACUTE BRONCHITIS	1	0.0	6	0.1	6.00
PNEUMONIA AND INFLUENZA	208	4.5	573	12.5	2.75
PNEUMONIA	202	4.4	564	12.3	2.79
INFLUENZA	6	0.1	9	0.2	1.50
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	220	4.8	562	12.2	2.55
BRONCHITIS	9	0.2	21	0.5	2.33
EMPHYSEMA	22	0.5	61	1.3	2.77
ASTHMA	12	0.3	31	0.7	2.58
OTHER	177	3.9	452	9.8	2.55
ULCER OF STOMACH AND DUODENUM	13	0.3	39	0.8	3.00
APPENDICITIS	1	0.0	1	0.0	1.00
HERNIA AND INTESTINAL OBSTRUCTION	14	0.3	65	1.4	4.64
CHRONIC LIVER DISEASE AND CIRRHOSIS	59	1.3	88	1.9	1.49
GALLBLADDER DISORDERS	7	0.2	18	0.4	2.57
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	50	1.1	236	5.1	4.72
ACUTE GLOMERULONEPHRITIS	1	0.0	2	0.0	2.00
CHRONIC GLOMERULONEPHRITIS	4	0.1	8	0.2	2.00
RENAL FAILURE	45	1.0	231	5.0	5.13
INFECTIONS OF KIDNEY	3	0.1	8	0.2	2.67
HYPERPLASIA OF PROSTATE	2	0.0	7	0.2	3.50
COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	1	0.0	1	0.0	1.00
PREGNANCY WITH ABORTIVE OUTCOME	0	0.0	0	0.0	----
OTHER COMPLICATIONS	1	0.0	1	0.0	1.00
CONGENITAL ANOMALIES	21	0.5	26	0.6	1.24
CERTAIN PERINATAL CONDITIONS	22	0.5	28	0.6	1.27
BIRTH TRAUMA	3	0.1	5	0.1	1.67
OTHER PERINATAL CONDITIONS	19	0.4	28	0.6	1.47
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	31	0.7	790	17.2	25.48
ALL OTHER DISEASES	445	9.7	1654	36.0	3.72
ACCIDENTS AND ADVERSE EFFECTS	189	4.1	390	8.5	2.06
MOTOR VEHICLE ACCIDENTS	89	1.9	91	2.0	1.02
ALL OTHER ACCIDENTS	100	2.2	299	6.5	2.99
SUICIDE	87	1.9	88	1.9	1.01
HOMICIDE AND LEGAL INTERVENTION	15	0.3	15	0.3	1.00
ALL OTHER EXTERNAL CAUSES	1	0.0	1	0.0	1.00
TOTAL	4590	100.0	13056 **	100.00	2.84

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, 'ALL OTHER INFECTIOUS AND PARASITIC' INCLUDES AIDS DEATHS.

** A GIVEN DEATH MAY BE COUNTED MORE THAN ONCE IN THIS TOTAL

TABLE 41
1990 VERMONT RESIDENT DEATHS
DUE TO AN EXTERNAL CAUSE

DEATHS DUE TO
AN EXTERNAL CAUSE OF DEATH BY NATURE OF INJURY

EXTERNAL CAUSES OF DEATH					
NATURE OF INJURY #	MOTOR VEHICLE ACCIDENT	OTHER ACCIDENT	SUICIDE	HOMICIDE	OTHER EXTERNAL CAUSE
FRACTURE, SPRAIN & DISLOCATION	47	33	1	1	0
INTRACRANIAL INJURY	54	17	16	8	0
INTERNAL INJURY	43	12	6	2	0
OPEN WOUND & INJURY TO BLOOD VESSELS	7	1	68	16	0
SUPERFICIAL INJURY	1	1	0	0	0
EFFECTS OF FOREIGN BODY	0	13	0	0	0
BURNS	1	3	1	0	0
INJURY TO NERVES & SPINAL CORD	5	1	0	1	0
POISONING	0	9	15	0	1
TOXIC EFFECTS OF NONMEDICINAL SUBSTANCE	1	12	10	0	0
LATE EFFECTS OF INJURY, POISONING, & TOXICS	0	5	0	0	0
TRAUMATIC COMPLICATION & UNSPECIFIED INJURY	51	8	1	0	0
OTHER INJURY	3	24	14	1	0
TOTAL DEATHS DUE TO AN EXTERNAL CAUSE *	90	102	84	14	1

* DOES NOT SUM TO TOTAL BECAUSE A GIVEN EXTERNAL CAUSE MAY HAVE MORE THAN ONE NATURE OF INJURY MENTIONED.
SEE APPENDIX D FOR COMPLETE INJURY CLASSIFICATION AND CODES

TABLE 42
1990 VERMONT RESIDENT ACCIDENTAL DEATHS

WEEKDAY OF ACCIDENT BY PLACE OF ACCIDENT
NUMBER OF EVENTS AND ROW PERCENTS

PLACE OF ACCIDENT	NUMBER OF EVENTS							TOTAL
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
HOME	6	3	5	2	1	2	3	22
FARM	1	0	0	0	0	0	0	1
MINE AND QUARRY	0	0	0	0	0	0	0	0
INDUSTRIAL	0	1	0	0	0	0	0	1
PLACE OF RECREATION	0	1	2	0	0	1	3	7
STREET, SIDEWALK	7	19	6	9	15	14	10	80
PUBLIC BUILDING	0	1	0	1	0	0	0	2
RESIDENT INSTITUTION	0	0	0	1	1	1	0	3
OTHER PLACES	3	3	1	3	1	2	3	16
UNKNOWN	8	7	5	6	9	18	7	60
TOTAL	25	35	19	22	27	38	26	192

PLACE OF ACCIDENT	ROW PERCENTS							TOTAL
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
HOME	27.3	13.6	22.7	9.1	4.5	9.1	13.6	100.0
FARM	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
MINE AND QUARRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUSTRIAL	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
PLACE OF RECREATION	0.0	14.3	28.6	0.0	0.0	14.3	42.8	100.0
STREET, SIDEWALK	8.8	23.8	7.5	11.2	18.8	17.5	12.5	100.0
PUBLIC BUILDING	0.0	50.0	0.0	50.0	0.0	0.0	0.0	100.0
RESIDENT INSTITUTION	0.0	0.0	0.0	33.3	33.3	33.3	0.0	100.0
OTHER PLACES	18.7	18.7	6.3	18.7	6.3	12.5	18.7	100.0
UNKNOWN	13.3	11.6	8.3	10.0	15.0	30.0	11.6	100.0
TOTAL	13.0	18.2	9.9	11.5	14.1	19.8	13.5	100.0

PLACE CODES: HOME: INCLUDING HOME PREMISES AND ANY NON-INSTITUTIONAL PLACE OF RESIDENCE AND EXCLUDING TEMPORARY RECREATIONAL SHELTERS, SUCH AS TRAVEL TRAILERS, TENTS, AND HUNTING CABINS.
FARM: INCLUDING BUILDINGS AND LAND UNDER CULTIVATION BUT EXCLUDING THE FARM HOUSE.
MINE AND QUARRY: INCLUDING GRAVEL, SAND PITS, AND ABANDONED MINES.
INDUSTRIAL: INCLUDING MANUFACTURING, CONSTRUCTION, AND OTHER PLACES OF AN INDUSTRIAL NATURE.
RECREATIONAL: INCLUDING ALL PLACES OF RECREATION.
STREET, HIGHWAY, AND SIDEWALKS: EXCLUDING ACCIDENTS ON HOME PREMISES SIDEWALKS.
PUBLIC BUILDINGS: INCLUDING INJURY TO PEOPLE OTHER THAN THOSE INVOLVED IN CONSTRUCTION WORK.

TABLE 43
1990 VERMONT RESIDENT ACCIDENTAL DEATHS

AGE AT DEATH BY PLACE OF ACCIDENT AND SEX												
TOTAL												
PLACE OF ACCIDENT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
HOME	2	1	0	2	1	2	4	2	2	5	1	22
FARM	0	0	0	0	0	0	1	0	0	0	0	1
INDUSTRIAL	0	0	0	0	0	1	0	0	0	0	0	1
PLACE OF RECREATION	0	0	1	2	0	0	2	1	1	0	0	7
STREET, SIDEWALK	0	0	2	28	23	8	6	2	6	5	0	80
PUBLIC BUILDING	0	0	0	0	1	0	0	0	1	0	0	2
RESIDENT INSTITUTION	0	0	0	0	0	0	0	0	1	0	2	3
OTHER PLACES	0	2	1	2	4	2	1	2	0	1	1	16
UNKNOWN	0	1	1	3	4	0	1	5	10	15	20	60
TOTAL	2	4	5	37	33	13	15	12	21	26	24	192

MALE												
AGE AT DEATH												
PLACE OF ACCIDENT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
HOME	1	1	0	2	1	2	4	2	2	2	0	17
FARM	0	0	0	0	0	0	1	0	0	0	0	1
INDUSTRIAL	0	0	0	0	0	1	0	0	0	0	0	1
PLACE OF RECREATION	0	0	0	2	0	0	2	1	1	0	0	6
STREET, SIDEWALK	0	0	2	15	20	7	4	2	3	3	0	56
PUBLIC BUILDING	0	0	0	0	1	0	0	0	1	0	0	2
RESIDENT INSTITUTION	0	0	0	0	0	0	0	0	1	0	0	1
OTHER PLACES	0	0	0	2	4	2	1	2	0	1	1	13
UNKNOWN	0	0	1	1	3	0	0	4	6	6	10	31
TOTAL	1	1	3	22	29	12	12	11	14	12	11	128

FEMALE												
AGE AT DEATH												
PLACE OF ACCIDENT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
HOME	1	0	0	0	0	0	0	0	0	3	1	5
PLACE OF RECREATION	0	0	1	0	0	0	0	0	0	0	0	1
STREET, SIDEWALK	0	0	0	13	3	1	2	0	3	2	0	24
RESIDENT INSTITUTION	0	0	0	0	0	0	0	0	0	0	2	2
OTHER PLACES	0	2	1	0	0	0	0	0	0	0	0	3
UNKNOWN	0	1	0	2	1	0	1	1	4	9	10	29
TOTAL	1	3	2	15	4	1	3	1	7	14	13	64

TABLE 44
1990 VERMONT DEATHS

COUNTY OF RESIDENCE BY PLACE OF DEATH

PLACE OF DEATH*	COUNTY OF RESIDENCE															
	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANGE	ORLEA	RUTL	WASH	WINDH	WINDS	O-O-S	TOTAL
AT HOME	52	45	59	158	16	59	13	36	45	51	94	115	66	112	13	934
FANNY ALLEN	8	0	0	88	0	11	5	2	0	0	0	2	0	0	3	119
BRATTLEBORO	0	0	0	0	0	0	0	0	0	0	0	0	85	1	26	112
COPLEY	0	0	10	0	0	2	0	48	0	6	0	2	0	0	3	71
GIFFORD MEMORIAL	0	0	0	0	0	0	0	0	26	0	0	4	0	18	1	49
NORTHWESTERN MED CTR	0	0	0	0	0	107	3	0	0	0	0	1	0	0	2	113
MEDICAL CTR. (MCHV)	46	1	3	322	0	57	14	13	3	10	23	33	1	5	131	662
NORTH COUNTRY	0	0	3	0	5	1	0	0	0	84	0	1	0	0	3	97
PORTER	47	0	0	0	0	0	0	0	0	0	5	0	0	0	3	55
SOUTHWESTERN MED CTR	0	127	0	0	0	0	0	0	0	0	3	0	9	2	74	215
ROCKINGHAM	0	0	0	0	0	0	0	0	0	0	0	0	8	1	5	14
RUTLAND	7	19	0	1	0	0	0	0	0	0	315	0	0	5	49	396
SPRINGFIELD	0	0	0	0	0	0	0	0	0	0	5	0	16	74	10	105
MT. ASCUTNEY	0	0	0	0	0	0	0	0	0	0	2	1	0	45	9	57
CENTRAL VERMONT	1	0	4	3	0	0	1	1	19	1	0	139	0	1	2	172
N.E. VT. REGIONAL	0	0	60	0	4	0	0	0	1	1	0	0	0	0	4	70
GRACE COTTAGE	0	1	0	0	0	0	0	0	0	0	0	0	12	0	0	13
VETERAN'S ADMIN	2	6	9	3	5	3	0	1	11	4	9	7	12	23	65	160
VT. STATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHYSICIAN'S OFFICE	0	2	0	0	0	0	0	0	0	0	2	0	0	1	0	5
NURSING HOMES	30	73	53	136	4	65	6	24	41	61	124	128	76	82	65	968
OTHER PLACES	20	56	7	38	3	13	6	7	15	16	44	21	20	36	64	366
OUT OF STATE HOSPITAL	3	33	17	16	21	7	1	1	44	14	19	24	56	113	1	370
TOTAL	216	363	225	765	58	325	49	133	205	248	645	478	361	519	533	5123

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 45
1990 VERMONT RESIDENTS

PAGE 1

		CAUSE OF DEATH BY AGE AT DEATH AND SEX																	
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																	TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-69	70-74	75-79	80-84	85+			
15.0 TUBERCULOSIS OF VERTEBRAL COLUMN	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38.1 STAPHYLOCOCCAL SEPTICEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
38.4 SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
38.9 UNSPECIFIED SEPTICEMIA	M	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	6		
	F	0	0	0	0	0	0	0	1	0	0	1	0	4	2	10	18		
40.8 OTHER BACTERIAL DISEASES	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42.0 HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS	M	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42.1 HUMAN IMMUNODEFICIENCY VIRUS INFECTION CAUSING OTHER SPECIFIED CONDITIONS	M	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3	
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
42.2 HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED MALIGNANT NEOPLASMS	M	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3	
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
42.9 ACQUIRED IMMUNODEFICIENCY SYNDROME, UNSPECIFIED	M	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	6	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
44.9 HUMAN IMMUNODEFICIENCY VIRUS INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46.1 JAKOB-CREUTZFELDT DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	
46.3 PROGRESSIVE MULTIFOCAL LEUCOENCEPHALOPATHY	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53.9 HERPES ZOSTER WITHOUT MENTION OF COMPLICATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
70.2 VIRAL HEPATITIS B WITH HEPATIC COMA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70.3 VIRAL HEPATITIS B WITHOUT MENTION OF HEPATIC COMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
78.5 CYTOMEGALIC INCLUSION DISEASE	M	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE 45
1990 VERMONT RESIDENTS

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CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)		SEX	CAUSE OF DEATH BY AGE AT DEATH AND SEX																
									AGE AT DEATH										
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
78.8 OTHER SPECIFIED DISEASES DUE TO VIRUSES AND CHLAMYDIAE	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
79.9 VIRAL INFECTION, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
117.9 MYCOSES, OTHER AND UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135.0 SARCOIDOSIS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
136.9 UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
138.0 LATE EFFECTS OF ACUTE POLIOMYELITIS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
140.9 MALIGNANT NEOPLASM OF LIP, UNSPECIFIED VERMILION BORDER	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
141.9 MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
142.0 MALIGNANT NEOPLASM OF PAROTID GLAND	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
143.9 MALIGNANT NEOPLASM OF GUMS, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
144.9 MALIGNANT NEOPLASM OF FLOOR OF MOUTH, PART UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145.9 MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
146.9 MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
147.9 MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED	M	F	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
			0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
148.1 MALIGNANT NEOPLASM OF PYRIFORM SINUS	M	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149.0 MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	M	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE 45
1990 VERMONT RESIDENTS

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-69	70-74	75-79	80-84	85+		
150.5 MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
150.9 MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	2	0	1	3	4	2	0	1	
	F	0	0	0	0	0	0	0	0	1	0	2	1	0	1	0	0	
151.0 MALIGNANT NEOPLASM OF CARDIA OF STOMACH	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
151.9 MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	M	0	0	0	0	0	0	0	1	1	0	3	2	5	3	0	2	
	F	0	0	0	0	0	0	1	1	0	1	0	1	0	1	0	5	
152.9 MALIGNANT NEOPLASM OF SMALL INTESTINE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
153.1 MALIGNANT NEOPLASM OF TRANSVERSE COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
153.3 MALIGNANT NEOPLASM OF SIGMOID COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
153.4 MALIGNANT NEOPLASM OF CECUM	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
153.9 MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	M	0	0	0	0	0	0	0	1	2	4	3	13	8	6	4	5	
	F	0	0	0	0	0	0	0	1	2	5	6	5	9	7	4	7	
154.0 MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
154.1 MALIGNANT NEOPLASM OF RECTUM	M	0	0	0	0	0	0	0	1	1	1	1	5	0	2	1	0	
	F	0	0	0	0	0	0	0	0	0	0	2	2	1	2	0	1	
154.8 OTHER MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION & ANUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
155.0 MALIGNANT NEOPLASM OF LIVER - PRIMARY	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	
155.1 MALIGNANT NEOPLASM OF INTRAHEPATIC BILE DUCTS	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
	F	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	1	
155.2 MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
156.0 MALIGNANT NEOPLASM OF GALLBLADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	

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1990 VERMONT RESIDENTS

		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-69	70-74	75-79	80-84	85+		
156.1 MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCTS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	
156.2 MALIGNANT NEOPLASM OF AMPULLA OF VATER	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
156.9 MALIGNANT NEOPLASM OF BILIARY TRACT, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
157.0 MALIGNANT NEOPLASM OF HEAD OF PANCREAS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
157.9 MALIGNANT NEOPLASM OF PANCREAS, PART UNSPECIFIED	M	0	0	0	0	0	0	0	1	4	9	4	6	1	2	0	29	
	F	0	0	0	0	0	0	0	0	1	3	2	1	6	3	9	29	
158.0 MALIGNANT NEOPLASM OF RETROPERITONEUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
158.9 MALIGNANT NEOPLASM OF PERITONEUM, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
159.0 MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	
159.9 MALIGNANT NEOPLASM OF ILL-DEFINED SITE WITHIN DIGESTIVE ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
160.2 MALIGNANT NEOPLASM OF MAXILLARY SINUS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
161.1 MALIGNANT NEOPLASM OF SUPRAGLOTTIS	M	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
161.9 MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	0	1	2	0	5	
	F	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3	
162.0 MALIGNANT NEOPLASM OF TRACHEA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
162.2 MALIGNANT NEOPLASM OF MAIN BRONCHUS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
162.3 MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
162.9 MALIGNANT NEOPLASM OF BRONCHUS AND LUNG, UNSPECIFIED	M	0	0	0	0	0	0	0	4	14	19	28	52	31	38	16	215	
	F	0	0	0	0	0	0	0	8	11	5	14	16	13	9	15	101	

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
164.0 MALIGNANT NEOPLASM OF THYMUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
164.9 MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
170.9 MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, SITE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
171.0 MALIGNANT NEOPLASM OF HEAD, FACE AND NECK	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171.9 MALIGNANT NEOPLASM OF CONNECTIVE & SOFT TISSUE, SITE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	4
172.9 MALIGNANT MELANOMA OF SKIN, SITE UNSPECIFIED	M	0	0	0	0	0	0	2	1	4	2	1	1	0	1	0	1	13
	F	0	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0	4
173.4 MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
173.7 OTHER MALIGNANT NEOPLASM OF SKIN OF LOWER LIMB, INCLUDING HIP	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
173.9 MALIGNANT NEOPLASM OF SKIN, SITE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
174.9 MALIGNANT NEOPLASM OF FEMALE BREAST, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	5	14	7	10	12	11	13	12	14	99
179.0 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	4
180.9 MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	2	2	1	0	1	0	0	0	7
182.0 MALIGNANT NEOPLASM OF CORPUS UTERI, EXCEPT ISTHMUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	2	1	0	1	0	2	7
183.0 MALIGNANT NEOPLASM OF OVARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	5	4	5	4	6	3	1	1	29
184.4 MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
184.9 MALIGNANT NEOPLASM OF FEMALE GENITAL ORGANS, SITE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

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1990 VERMONT RESIDENTS

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																		
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX											AGE AT DEATH								TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+			
185.0 MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	0	0	0	0	0	4	6	8	25	28	14	13	98		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
187.4 MALIGNANT NEOPLASM OF PENIS, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
188.9 MALIGNANT NEOPLASM OF BLADDER, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	2	1	4	4	3	0	15		
	F	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	2	8		
189.0 MALIGNANT NEOPLASM OF KIDNEY, EXCEPT PELVIS	M	0	0	0	0	0	0	0	0	2	3	1	1	4	2	1	1	15		
	F	0	0	0	1	0	0	0	0	0	0	0	0	3	1	1	2	8		
191.0 MALIGNANT NEOPLASM OF CEREBRUM EXCEPT LOBES AND VENTRICLES	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
191.3 MALIGNANT NEOPLASM OF PARIETAL LOBE OF BRAIN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
191.9 MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	M	0	1	0	0	0	0	0	2	2	0	0	0	1	1	0	0	7		
	F	0	0	0	0	0	0	0	0	1	1	0	2	0	1	1	0	6		
193.0 MALIGNANT NEOPLASM OF THYROID GLAND	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2		
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3		
194.0 MALIGNANT NEOPLASM OF SUPRARENAL GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
195.0 MALIGNANT NEOPLASM OF HEAD, FACE AND NECK	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	3		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
195.3 MALIGNANT NEOPLASM OF ILL-DEFINED SITES - PELVIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
199.0 DISSEMINATED MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2		
199.1 OTHER MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	0	0	1	1	3	3	9	4	3	7	2	33		
	F	0	0	0	0	0	0	0	1	1	3	3	2	6	5	2	4	27		
200.0 RETICULOSARCOMA	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
200.1 LYMPHOSARCOMA	M	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	4		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
201.9 UNSPECIFIED HODGKIN'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1		

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH															TOTAL	
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84		85+
202.4 MALIGNANT NEOPLASM OF LEUKEMIC RETICULOENDOTHELIOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
202.8 OTHER LYMPHOMAS	M	0	0	0	1	0	0	0	2	0	2	1	3	5	7	1	0	
	F	0	0	0	0	0	0	0	0	2	0	0	1	5	3	2	3	
203.0 MULTIPLE MYELOMA	M	0	0	0	0	0	0	0	0	2	2	2	2	3	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	
204.0 ACUTE LYMPHOID LEUKEMIA	M	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
204.1 CHRONIC LYMPHOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	1	
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	
205.0 ACUTE MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0	0	
	F	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	1	
205.1 CHRONIC MYELOID LEUKEMIA	M	0	0	0	0	0	0	2	2	0	0	1	2	0	1	1	0	
	F	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	
205.9 UNSPECIFIED MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
208.0 ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
208.9 UNSPECIFIED LEUKEMIA OF UNSPECIFIED CELL TYPE	M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
225.1 BENIGN NEOPLASM OF CRANIAL NERVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
225.2 BENIGN NEOPLASM OF CEREBRAL MENINGES	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
236.9 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED URINARY ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
237.0 NEOPLASM OF UNCERTAIN BEHAVIOR OF PITUITARY GLAND AND CRANIOPHARYNGEAL DUCT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
238.1 NEOPLASM OF UNCERTAIN BEHAVIOR OF CONNECTIVE AND OTHER SOFT TISSUE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
238.4 NEOPLASM OF UNCERTAIN BEHAVIOR OF POLYCYTHEMIA VERA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	

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CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)		SEX	CAUSE OF DEATH BY AGE AT DEATH AND SEX																TOTAL
			AGE AT DEATH																
			1 4	5 9	10 14	15 19	20 24	25 34	35 44	45 54	55 59	60 64	65 69	70 74	75 79	80 84	85+		
238.6 NEOPLASM OF UNCERTAIN BEHAVIOR OF PLASMA CELLS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
238.7 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER LYMPHATIC TISSUES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
239.0 NEOPLASM OF UNSPECIFIED NATURE OF DIGESTIVE SYSTEM	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
239.1 NEOPLASM OF UNSPECIFIED NATURE OF RESPIRATORY SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
239.6 NEOPLASM OF UNSPECIFIED NATURE OF BRAIN	M	0	0	0	1	0	0	0	0	1	1	0	2	2	1	0	0	8	
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
239.7 NEOPLASM OF UNSPECIFIED NATURE OF ENDOCRINE GLANDS, OTHER PARTS OF NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
242.0 TOXIC DIFFUSE GOITER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
244.9 UNSPECIFIED HYPOTHYROIDISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	
250.0 DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION	M	0	0	0	0	0	0	1	1	3	5	3	4	10	10	4	3	44	
	F	0	0	0	0	0	0	0	0	3	2	4	4	7	8	11	10	49	
250.2 DIABETES WITH COMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
250.3 DIABETES WITH RENAL MANIFESTATIONS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
250.5 DIABETES WITH NEUROLOGICAL MANIFESTATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
250.6 DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	1	0	1	1	0	2	0	1	1	7	
250.7 DIABETES WITH OTHER SPECIFIED MANIFESTATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
261.0 NUTRITIONAL MARASMUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
263.9 UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
272.0 HYPERCHOLESTEROLEMIA	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
272.1 PURE HYPERGLYCERIDAEMIA	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
272.4 OTHER AND UNSPECIFIED HYPERLIPIDEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
273.3 MACROGLOBULINEMIA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276.5 VOLUME DEPLETION OF PLASMA OR EXTRACELLULAR FLUID	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	6
276.9 ELECTROLYTE AND FLUID DISORDERS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
277.0 CYSTIC FIBROSIS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
277.3 AMYLOIDOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
277.6 OTHER DEFICIENCIES OF CIRCULATING ENZYMES	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
277.9 UNSPECIFIED DISORDER OF METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
278.0 OBESITY	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
279.1 DEFICIENCY OF CELL-MEDIATED IMMUNITY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
279.2 COMBINED IMMUNITY DEFICIENCY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
279.3 UNSPECIFIED IMMUNITY DEFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
284.9 UNSPECIFIED APLASTIC ANEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
285.9 ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
286.6 DEFIBRATION SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
287.3 PRIMARY THROMBOCYTOPENIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
288.3 EOSINOPHILIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
289.8 OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	3
290.0 SENILE DEMENTIA, SIMPLE TYPE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
290.1 PRESENILE DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	5
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	2	4	7	15
290.4 ARTERIOSCLEROTIC DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
291.2 OTHER ALCOHOLIC DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
291.9 UNSPECIFIED ALCOHOLIC PSYCHOSES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
294.9 UNSPECIFIED ORGANIC PSYCHOTIC CONDITIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
295.9 UNSPECIFIED SCHIZOPHRENIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
298.9 UNSPECIFIED PSYCHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	12
303.0 ALCOHOL DEPENDENCE SYNDROME	M	0	0	0	0	0	0	0	4	1	1	3	2	1	0	0	1	13
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3
305.1 NONDEPENDENT ABUSE OF TOBACCO	M	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
310.9 UNSPECIFIED NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4
322.9 MENINGITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

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CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)		CAUSE OF DEATH BY AGE AT DEATH AND SEX																	
		SEX	AGE AT DEATH																TOTAL
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-69	70-74	75-79	80-84	85+		
330.0 LEUDODYSTROPHY	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
330.1 CEREBRAL LIPIDOSES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
331.0 ALZHEIMER'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	1	0	3	5	5	2	16	
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	4	7	32	46	
331.2 SENILE DEGENERATION OF BRAIN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
331.4 OBSTRUCTIVE HYDROCEPHALUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	
331.9 UNSPECIFIED CEREBRAL DEGENERATION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
332.0 PARALYSIS AGITANS	M	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	11	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	
333.0 OTHER DEGENERATIVE DISEASES OF THE BASAL GANGLIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
334.9 UNSPECIFIED SPINOCEREBELLAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
335.2 MOTOR NEURON DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
	F	0	0	0	0	0	0	0	1	1	1	1	0	0	3	0	1	8	
340.0 MULTIPLE SCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	
	F	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	4	
342.9 UNSPECIFIED HEMIPLEGIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
343.9 INFANTILE CEREBRAL PALSY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	
344.1 PARAPLEGIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
345.1 GENERALIZED CONVULSIVE EPILEPSY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
345.3 GRAND MAL STATUS EPILEPSY	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	

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CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)		SEX	CAUSE OF DEATH BY AGE AT DEATH AND SEX																	TOTAL
			AGE AT DEATH																	
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
345.9 EPILEPSY, UNSPECIFIED	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
348.1 ANOXIC BRAIN DAMAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
349.9 UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
354.5 MONONEURITIS MULTIPLEX	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
356.8 OTHER HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
357.0 ACUTE INFECTIVE POLYNEURITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
359.1 HEREDITARY PROGRESSIVE MUSCULAR DYSTROPHY	M	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
394.0 MITRAL STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2		
394.9 OTHER AND UNSPECIFIED DISEASES OF MITRAL VALVE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	3		
395.0 RHEUMATIC AORTIC STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2		
396.0 DISEASES OF MITRAL AND AORTIC VALVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1		
397.9 RHEUMATIC DISEASES OF ENDOCARDIUM, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
398.9 OTHER AND UNSPECIFIED RHEUMATIC HEART DISEASE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	3		
401.9 ESSENTIAL HYPERTENSION, NOT SPECIFIED MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3		
402.9 HYPERTENSIVE HEART DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	0	1	0	3	2	0	2	0	1	9		
	F	0	0	0	0	0	0	0	0	0	0	1	2	5	0	3	7	18		
403.9 HYPERTENSIVE RENAL DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	6		

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
404.9 HYPERTENSIVE HEART & RENAL DISEASE, UNSPECIFIED AS MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
410.0 ACUTE MYOCARDIAL INFARCTION	M	0	0	0	0	0	0	0	1	24	17	36	36	40	26	38	37	255
	F	0	0	0	0	0	1	1	1	5	5	1	18	34	33	47	72	218
411.0 OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
412.0 OLD MYOCARDIAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3
413.0 ANGINA PECTORIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	3
414.0 CORONARY ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	3	7	7	14	15	16	21	19	31	133
	F	0	0	0	0	0	0	0	1	2	2	3	2	9	16	25	80	140
414.1 ANEURYSM OF HEART	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
414.8 OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE	M	0	0	0	0	0	0	0	0	1	1	1	4	2	3	0	0	12
	F	0	0	0	0	0	0	0	0	0	0	0	0	4	5	2	5	16
414.9 UNSPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE	M	0	0	0	0	0	0	0	3	2	2	1	10	14	22	6	10	70
	F	0	0	0	0	0	0	0	1	0	2	3	4	3	13	10	28	64
415.1 PULMONARY EMBOLISM AND INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	5
	F	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	2	7
416.1 KYPHOSCOLIOTIC HEART DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
416.9 PULMONARY HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
421.0 ACUTE AND SUBACUTE BACTERIAL ENDOCARDITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
423.9 UNSPECIFIED DISEASES OF PERICARDIUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
424.0 MITRAL VALVE DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	3	9
424.1 AORTIC VALVE DISORDERS	M	0	0	0	0	0	0	0	0	1	0	1	2	2	1	1	3	11
	F	0	0	0	0	0	0	0	0	0	1	0	0	2	5	4	10	22

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
424.9 ENDOCARDITIS, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	F	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	2	5
425.1 HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
425.4 OTHER PRIMARY CARDIOMYOPATHIES	M	0	0	0	0	0	0	0	1	3	1	2	6	0	0	8	1	22
	F	0	0	0	0	0	0	0	0	0	1	1	1	2	0	5	1	11
425.5 ALCOHOLIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
425.9 SECONDARY CARDIOMYOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
427.1 PAROXYSMAL VENTRICULAR TACHYCARDIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
427.3 ATRIAL FIBRILLATION AND FLUTTER	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	8
427.4 VENTRICULAR FIBRILLATION AND FLUTTER	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
427.5 CARDIAC ARREST	M	0	0	0	0	1	0	0	1	3	3	2	1	4	6	3	3	27
	F	0	0	0	0	0	0	0	2	0	0	0	0	4	5	1	12	24
427.8 OTHER CONDUCTION DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
427.9 UNSPECIFIED CARDIAC DYSRHYTHMIAS	M	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	5
428.0 CONGESTIVE HEART FAILURE	M	0	0	0	0	0	0	0	2	1	0	0	3	3	6	5	9	29
	F	0	0	0	0	0	0	0	0	0	0	1	3	1	2	3	23	33
428.9 UNSPECIFIED HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3
429.0 MYOCARDITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
429.1 MYOCARDIAL DEGENERATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
429.2 CARDIOVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	2	5	9	7	4	12	18	22	79
	F	0	0	0	0	0	0	0	0	0	3	2	4	6	18	15	72	120

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
429.3 CARDIOMEGALY	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
429.9 HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	6
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4	6
430.0 SUBARACHNOID HEMORRHAGE	M	1	0	0	0	0	0	0	0	4	0	3	0	0	0	0	0	8
	F	0	0	0	0	0	0	0	1	3	1	1	2	2	1	0	1	12
431.0 INTRACEREBRAL HEMORRHAGE	M	0	0	0	0	0	0	0	0	2	1	1	3	4	3	2	0	16
	F	0	0	0	0	0	0	0	0	1	1	0	0	3	4	1	7	17
432.1 SUBDURAL HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
432.9 UNSPECIFIED INTRACRANIAL HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	4
433.0 OCCLUSION AND STENOSIS OF BASILAR ARTERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
433.1 OCCLUSION AND STENOSIS OF CAROTID ARTERY	M	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
434.0 CEREBRAL THROMBOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	8	12
434.1 CEREBRAL EMBOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
434.9 OCCLUSION OF CEREBRAL ARTERIES, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	7
436.0 ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	M	0	0	0	0	0	0	0	0	1	3	4	4	5	12	11	15	55
	F	0	0	0	0	0	0	0	0	1	0	1	1	5	9	21	66	104
437.0 CEREBRAL ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	7
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	8
437.1 OTHER GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
437.3 CEREBRAL ANEURYSM, NONRUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
437.9 UNSPECIFIED CEREBROVASCULAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	4	9

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CAUSE OF DEATH		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-69	70-74	75-79	80-84	85+		
438.0 LATE EFFECTS OF CEREBROVASCULAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	9
	F	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	4	11
440.1 ATHEROSCLEROSIS OF RENAL ARTERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
440.9 GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	1	0	1	3	4	3	3	2	17
	F	0	0	0	0	0	0	0	0	0	0	1	3	4	3	1	9	11
441.0 DISSECTING ANEURYSM, ANY PART	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	3
441.1 THORACIC ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
441.2 THORACIC ANEURYSM WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
441.3 ABDOMINAL ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	4	2	3	2	1	3	15
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	5
441.4 ABDOMINAL ANEURYSM WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
441.5 AORTIC ANEURYSM OF UNSPECIFIED SITE, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3
441.6 AORTIC ANEURYSM OF UNSPECIFIED SITE WITHOUT MENTION OF RUPTURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	5
442.2 ANEURYSM OF ILIAC ARTERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
442.9 OTHER ANEURYSM OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
443.8 OTHER PERIPHERAL VASCULAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
443.9 UNSPECIFIED PERIPHERAL VASCULAR DISEASE	M	0	0	0	0	0	0	0	0	1	0	0	1	0	2	1	8	13
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
444.1 ARTERIAL EMBOLISM AND THROMBOSIS OF OTHER AORTA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
444.2 ARTERIAL EMBOLISM AND THROMBOSIS OF ARTERIES OF THE EXTREMITIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
446.4 WEGENER'S GRANULOMATOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
446.7 TAKAYASU DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
447.0 ARTERIOVENOUS FISTULA, ACQUIRED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
447.6 ARTERITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
451.1 PHLEBITIS & THROMBOPHLEBITIS OF DEEP VESSELS OF LOWER EXTREMITIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
451.2 PHLEBITIS & THROMBOPHLEBITIS OF LOWER EXTREMITIES, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
453.0 BUDD-CHIARI SYNDROME	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
458.9 HYPOTENSION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
459.0 HEMORRHAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
466.1 ACUTE BRONCHIOLITIS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
473.9 UNSPECIFIED CHRONIC SINUSITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
478.2 OTHER DISEASES OF PHARYNX, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
480.9 VIRAL PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
481.0 PNEUMOCOCCAL PNEUMONIA	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
482.1 PNEUMONIA DUE TO PSEUDOMONAS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
482.4 PNEUMONIA DUE TO STAPHYLOCOCCUS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2

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		CAUSE OF DEATH BY AGE AT DEATH AND SEX																	
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																	TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+		
482.8 PNEUMONIA DUE TO OTHER SPECIFIED BACTERIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
482.9 BACTERIAL PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
485.0 BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	1	1	1	0	2	1	4	11	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	4	9	
486.0 PNEUMONIA, ORGANISM UNSPECIFIED	M	2	0	0	0	0	0	0	0	2	1	3	3	5	12	11	32	71	
	F	0	0	0	0	0	0	0	0	2	0	1	0	3	11	19	59	95	
487.0 INFLUENZA WITH PNEUMONIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
487.1 INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	
490.0 BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
491.2 OBSTRUCTIVE CHRONIC BRONCHITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	4	
491.9 CHRONIC BRONCHITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	3	
492.0 EMPHYSEMA	M	0	0	0	0	0	0	0	0	0	0	2	1	3	1	3	3	13	
	F	0	0	0	0	0	0	0	0	0	0	1	1	4	2	1	0	9	
493.9 ASTHMA, UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	4	
	F	0	0	0	0	0	0	1	0	0	0	1	0	1	3	0	2	8	
494.0 BRONCHIECTASIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	
496.0 CHRONIC AIRWAY OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	2	3	4	7	10	16	35	18	17	112	
	F	0	0	0	0	0	0	0	0	2	0	7	13	8	12	7	13	62	
500.0 COALWORKERS' PNEUMOCONIOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
502.0 PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
507.0 PNEUMONITIS DUE TO INHALATION OF FOOD OR VOMIT	M	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	5	12	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	3	5	

TABLE 45
1990 VERMONT RESIDENTS

		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
510.9 EMPYEMA WITHOUT MENTION OF FISTULA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
511.9 UNSPECIFIED PLEURAL EFFUSION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
512.0 PNEUMOTHORAX	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
513.0 ABSCESS OF LUNG	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
514.0 PULMONARY CONGESTION AND HYPOSTASIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
515.0 POSTINFLAMMATORY PULMONARY FIBROSIS	M	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	2	7
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	3	8
516.8 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
518.3 PULMONARY EOSINOPHILIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
518.5 PULMONARY INSUFFICIENCY FOLLOWING TRAUMA AND SURGERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
518.8 OTHER DISEASES OF LUNG, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	3
	F	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	3
519.3 OTHER DISEASES OF MEDIASTINUM, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
519.8 OTHER DISEASES OF RESPIRATORY SYSTEM, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3
527.2 SIALOADENITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
530.0 ACHALASIA AND CARDIOSPASM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530.1 ESOPHAGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
530.3 STRICTURE AND STENOSIS OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH									AGE AT DEATH												
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	1	5	10	15	20	25	35	45	55	60	65	70	75	80						
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	TOTAL			
530.5 DYSKINESIA OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
530.6 DIVERTICULUM OF ESOPHAGUS, ACQUIRED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1				
530.8 OTHER DISORDERS OF ESOPHAGUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
531.4 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2				
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
531.5 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
532.4 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
532.5 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH PERFORATION	M	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	4				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
532.6 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE & PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
532.9 DUODENAL ULCER, UNSPECIFIED, WITHOUT MENTION OF HEMORRHAGE OF PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1				
533.4 PEPTIC ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
535.0 ACUTE GASTRITIS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
535.4 OTHER GASTRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
535.5 UNSPECIFIED GASTRITIS AND GASTRODUODENITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1				
537.9 OTHER UNSPECIFIED DISORDER OF STOMACH AND DUODENUM	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
541.0 APPENDICITIS, UNQUALIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1				
550.1 INGUINAL HERNIA, WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

TABLE 45
1990 VERMONT RESIDENTS

		CAUSE OF DEATH BY AGE AT DEATH AND SEX																
CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
553.3 DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
553.9 OTHER HERNIA OF ABDOMINAL CAVITY OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
555.9 REGIONAL ENTERITIS OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
556.0 IDIOPATHIC PROCTOCOLITIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
557.0 ACUTE VASCULAR INSUFFICIENCY OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	1	6
	F	0	0	0	0	0	0	0	0	0	1	1	1	0	2	1	1	7
557.1 CHRONIC VASCULAR INSUFFICIENCY OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
557.9 UNSPECIFIED VASCULAR INSUFFICIENCY OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	5
558.0 OTHER NONINFECTIOUS GASTROENTERITIS AND COLITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
560.1 PARALYTIC ILEUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
560.2 INTESTINAL OBSTRUCTION OF VOLVULUS WITHOUT MENTION OF HERNIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
560.8 OTHER INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
560.9 UNSPECIFIED INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3
562.1 DIVERTICULA OF COLON	M	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	3
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	3	6
564.7 MEGACOLON, OTHER THAN HIRSCHSPRUNG'S	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
566.0 ABSCESS OF ANAL AND RECTAL REGIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
569.8 OTHER DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX											AGE AT DEATH											TOTAL
			1	5	10	15	20	25	35	45	55	60	65	70	75	80							
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+						
569.9 UNSPECIFIED DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1						
570.0 ACUTE AND SUBACUTE NECROSIS OF LIVER	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
571.1 ACUTE ALCOHOLIC HEPATITIS	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
571.2 ALCOHOLIC CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	3	5	1	5	3	3	0	1	21						
	F	0	0	0	0	0	0	0	2	0	2	1	0	2	0	0	7						
571.3 ALCOHOLIC LIVER DAMAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3						
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1						
571.4 CHRONIC HEPATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2						
571.5 CIRRHOSIS OF LIVER WITHOUT MENTION OF ALCOHOL	M	0	0	0	0	0	0	1	2	2	1	1	0	0	3	0	10						
	F	0	0	0	1	0	0	0	0	0	0	0	3	3	2	0	10						
571.6 BILIARY CIRRHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	F	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2						
571.9 UNSPECIFIED CHRONIC LIVER DISEASE WITHOUT MENTION OF ALCOHOL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
572.2 HEPATIC COMA	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
572.8 OTHER SEQUELAE OF CHRONIC LIVER DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2						
573.3 HEPATITIS UNSPECIFIED	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1						
573.9 UNSPECIFIED DISORDER OF LIVER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
574.2 CALCULUS OF GALLBLADDER WITHOUT MENTION OF CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2						
575.0 ACUTE CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1						
575.1 OTHER CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1						

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH												AGE AT DEATH											
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX		1	5	10	15	20	25	35	45	55	60	65	70	75	80							
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	TOTAL					
576.8 OTHER DISORDERS OF BILIARY TRACT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1					
576.9 UNSPECIFIED DISORDERS OF BILIARY TRACT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
577.0 ACUTE PANCREATITIS	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	3					
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2					
578.9 HEMORRHAGE OF GASTROINTESTINAL TRACT, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	4	9					
	F	0	0	0	0	0	0	1	0	0	0	0	1	1	3	2	8	16					
581.9 UNSPECIFIED NEPHROTIC SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1					
582.9 UNSPECIFIED CHRONIC GLOMERULONEPHRITIS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1					
583.9 NEPHRITIS & NEPHROPATHY WITH UNSPECIFIED PATHOLOGICAL LESION IN KIDNEY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1					
584.9 ACUTE RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	3					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3					
585.0 CHRONIC RENAL FAILURE	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	6					
	F	0	0	0	0	0	0	0	0	1	0	0	1	3	2	1	1	9					
586.0 RENAL FAILURE, UNSPECIFIED	M	0	1	0	0	0	0	0	0	0	1	0	0	1	1	1	5	10					
	F	0	0	0	0	0	0	0	0	0	1	0	2	1	1	4	5	14					
590.2 RENAL AND PERINEPHRIC ABSCESS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
590.8 PYELONEPHRITIS OR PYONEPHROSIS, NOT SPECIFIED AS ACUTE OR CHRONIC	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2					
593.7 VESICoureTERIC REFLUX	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1					
593.9 UNSPECIFIED DISORDERS OF KIDNEY AND URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2					
596.1 INTESTINOVESICAL FISTULA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1					
599.0 URINARY TRACT INFECTION, SITE NOT SPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	4					
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	8	12					

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH		AGE AT DEATH																
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	1	5	10	15	20	25	35	45	55	60	65	70	75	80			
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	TOTAL
599.6 URINARY OBSTRUCTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600.0 HYPERPLASIA OF PROSTATE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670.0 MAJOR PUERPERAL INFECTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
682.7 OTHER CELLULITIS AND ABSCESS OF FOOT, EXCEPT TOES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
682.9 OTHER CELLULITIS AND ABSCESS OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
695.4 LUPUS ERYTHEMATOSUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
707.0 DECUBITUS ULCER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
707.1 ULCER OF LOWER LIMBS, EXCEPT DECUBITUS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710.0 SYSTEMIC LUPUS ERYTHEMATOSUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
710.1 SYSTEMIC SCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
714.0 RHEUMATOID ARTHRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3	
715.9 OSTEOARTHRITIS & ALLIED DISORDERS, UNSPECIFIED WHETHER GENERALIZED OR LOCAL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
716.9 UNSPECIFIED ARTHROPATHIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
730.2 UNSPECIFIED OSTEOMYELITIS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
733.0 OSTEOPOROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
737.3 KYPHOSCOLIOSIS AND SCOLIOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	

TABLE 45
1990 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH		AGE AT DEATH										AGE AT DEATH							TOTAL
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	1	5	10	15	20	25	35	45	55	60	65	70	75	80	85+			
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+		
738.3 ACQUIRED DEFORMITY OF CHEST AND RIB	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
740.0 ANENCEPHALUS	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
745.4 VENTRICULAR SEPTAL DEFECT	M	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2		
	F	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2		
746.7 HYPOPLASTIC LEFT HEART SYNDROME	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
746.9 UNSPECIFIED ANOMALIES OF HEART	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2		
750.6 CONGENITAL HIATUS HERNIA	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
751.4 ANOMALIES OF INTESTINAL FIXATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1		
753.0 RENAL AGENESIS AND DYSGENESIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1		
753.1 CYSTIC KIDNEY DISEASE	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2		
758.0 DOWN'S SYNDROME	M	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
758.1 Patau's SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
758.2 EDWARDS' SYNDROME	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
759.0 ANOMALIES OF SPLEEN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1		
759.9 CONGENITAL ANOMALY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
761.0 NEWBORN AFFECTED BY INCOMPETENT CERVIX OF MOTHER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
761.1 FETUS OR NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH									AGE AT DEATH													
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX		1	5	10	15	20	25	35	45	55	60	65	70	75	80						
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	TOTAL				
762.1 NEWBORN AFFECTED BY OTHER FORMS OF PLACENTAL SEPARATION & HEMORRHAGE	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
762.2 FETUS OR NEWBORN AFFECTED BY UNSPECIFIED ABNORMALITIES OF PLACENTA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
765.0 EXTREME IMMATURITY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
765.1 OTHER PRETERM INFANTS	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
767.0 SUBDURAL AND CEREBRAL HEMORRHAGE AT BIRTH	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
768.4 FETAL DISTRESS, UNSPECIFIED, IN LIVEBORN INFANT	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
769.0 RESPIRATORY DISTRESS SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
770.4 PRIMARY ATELECTASIS IN FETUS AND NEWBORN	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3				
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
	F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3				
772.1 FETAL AND NEONATAL INTRAVENTRICULAR HEMORRHAGE	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
779.8 OTHER ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1				
785.5 SHOCK WITHOUT MENTION OF TRAUMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				
797.0 SENILITY WITHOUT MENTION OF PSYCHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3				
798.0 SUDDEN INFANT DEATH SYNDROME	M	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7				
	F	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5				
799.1 RESPIRATORY FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2				

TABLE 45
1990 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH												AGE AT DEATH											
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX		1	5	10	15	20	25	35	45	55	60	65	70	75	80							
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	TOTAL					
799.4 CACHEXIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES	M	1	0	0	0	1	1	1	1	1	0	0	0	1	1	0	1	9					
	F	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	3					
E812.0 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, DRIVER	M	0	0	0	0	1	1	2	0	1	0	0	1	0	0	0	0	6					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E812.1 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, PASSENGER	M	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	3					
	F	0	0	0	0	2	0	0	0	1	0	0	1	0	1	0	0	5					
E812.9 OTHER MOTOR VEH. TRAFF. ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, UNSPECIFIED PERSON	M	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0	4					
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1					
E813.6 MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION WITH OTHER VEHICLE, PEDAL CYCLIST	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E814.7 MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION WITH PEDESTRIAN, PEDESTRIAN	M	0	1	1	1	1	0	6	0	0	0	0	0	0	0	1	0	11					
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1					
E815.0 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, DRIVER	M	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	3					
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1					
E815.1 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, PASSENGER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2					
E815.2 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, MOTORCYCLIST	M	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E815.9 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, UNSPECIFIED PERSON	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2					
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1					
E816.0 MOTOR VEHICLE TRAFFIC ACC., DUE TO LOSS OF CONTROL, WITHOUT COLLISION, DRIVER	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					
E816.9 MOTOR VEHICLE TRAFFIC ACC., DUE TO LOSS OF CONTROL, W/O COLLISION, UNSPEC. PERSON	M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	3					
	F	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1					
E818.1 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, PASSENGER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1					
E818.9 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, UNSPECIFIED PERSON	M	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E819.0 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, DRIVER	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH												AGE AT DEATH											
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX		1	5	10	15	20	25	35	45	55	60	65	70	75	80							
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	TOTAL					
E819.1 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, PASSENGER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2					
E819.9 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, UNSPECIFIED PERSON	M	0	0	0	1	5	3	7	3	1	1	0	1	0	0	0	0	22					
	F	0	0	0	0	1	1	1	1	1	0	0	0	0	1	0	0	6					
E820.0 NONTRAFFIC ACCIDENT INVOLVING MOTOR-DRIVEN SNOW VEHICLE, DRIVER	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E820.9 NONTRAFFIC ACCIDENT, MOTOR-DRIVEN SNOW VEHICLE, UNSPECIFIED PERSON	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E825.7 OTHER MOTOR VEHICLE NONTRAFFIC ACC. OF UNSPECIFIED NATURE, PEDESTRIAN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1					
E825.9 OTHER MOTOR VEHICLE NONTRAFFIC ACC. OF UNSPECIFIED NATURE, UNSPEC. PERSON	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E826.1 PEDAL CYCLE ACCIDENT - PEDAL CYCLIST	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1					
E830.9 ACCIDENT TO WATERCRAFT CAUSING SUBMERSION, UNSPECIFIED PERSON	M	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E832.9 OTHER ACCIDENTAL SUBMERSION IN WATER TRANSPORT ACCIDENT, UNSPECIFIED PERSON	M	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	3					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E838.9 OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT, UNSPECIFIED PERSON	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E850.0 ACCIDENTAL POISONING BY OPIATES AND RELATED NARCOTICS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E850.2 ACCIDENTAL POISONING BY AROMATIC ANALGESICS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					
E353.8 ACCIDENTAL POISONING BY OTHER TRANQUILLIZERS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E858.6 ACCIDENTAL POISONING BY AGENTS PRIMARILY ACTING ON SMOOTH & SKELETAL MUSCLES & RESP. SYS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E858.8 ACCIDENTAL POISONING BY OTHER DRUGS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
E860.9 ACCIDENTAL POISONING BY UNSPECIFIED ALCOHOL	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1					
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
E878.1 COMPLICATION FROM SURGICAL OPERATION WITH IMPLANT OF ARTIFICIAL DEVICE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
E878.2 COMPLICATION FROM SURGICAL OPERATION WITH ANASTOMOSIS, BYPASS OR GRAFT	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E878.4 COMPLICATION FROM OTHER RESTORATIVE SURGERY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E878.5 COMPLICATION FROM SURGICAL AMPUTATION OF LIMBS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
E878.9 COMPLICATION FROM UNSPECIFIED SURGICAL OPERATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
E880.9 ACCIDENTAL FALL ON OR FROM OTHER STAIRS OR STEPS	M	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E881.0 ACCIDENTAL FALL FROM LADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
E884.2 ACCIDENTAL FALL FROM CHAIR OR BED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E884.9 OTHER ACCIDENTAL FALL FROM ONE LEVEL TO ANOTHER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E887.0 ACCIDENTAL FRACTURE, CAUSE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	5	7
E888.0 OTHER AND UNSPECIFIED ACCIDENTAL FALL	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	10
E890.2 OTHER SMOKE AND FUMES FROM CONFLAGRATION IN PRIVATE DWELLING	M	0	0	0	0	0	2	1	0	1	1	0	1	0	0	0	0	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E893.8 ACCIDENT CAUSED BY IGNITION OF CLOTHING FROM OTHER SOURCES	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E894.0 ACCIDENT CAUSED BY IGNITION OF HIGHLY INFLAMMABLE MATERIAL	M	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E910.8 OTHER ACCIDENTAL DROWNING	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E911.0 ACCIDENT CAUSED BY INHALATION & INGESTION OF FOOD CAUSING SUFFOCATION	M	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	3
	F	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2

TABLE 45
1990 VERMONT RESIDENTS

CAUSE OF DEATH		SEX	CAUSE OF DEATH BY AGE AT DEATH AND SEX																
			AGE AT DEATH																TOTAL
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
E912.0	ACCIDENT CAUSED BY INHALATION & INGESTION OF OTHER OBJECT CAUSING SUFFOCATION	M	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	4
		F	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	4
E913.0	ACCIDENTAL SUFFOCATION IN BED OR CRADLE	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E916.0	STRUCK ACCIDENTALLY BY FALLING OBJECT	M	0	0	0	0	0	1	2	1	1	0	2	0	0	0	0	0	7
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E919.0	ACCIDENT CAUSED BY AGRICULTURAL MACHINERY	M	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E923.2	ACCIDENT CAUSED BY EXPLOSIVE GASES	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E925.2	ACCIDENT CAUSED BY INDUSTRIAL WIRING, APPLIANCES AND ELECTRICAL MACHINERY	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E928.8	OTHER ENVIRONMENTAL AND ACCIDENTAL CAUSES	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E928.9	UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES OF DEATH	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E929.0	LATE EFFECTS OF MOTOR VEHICLE ACCIDENT	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E929.9	LATE EFFECTS OF UNSPECIFIED ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
E932.3	INSULINS AND ANTIDIABETIC AGENTS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E950.1	SUICIDE BY BARBITURATES	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E950.2	SUICIDE BY OTHER SEDATIVES AND HYPNOTICS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E950.3	SUICIDE BY TRANQUILLIZERS AND OTHER PSYCHOTROPIC AGENTS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
E950.4	SUICIDE BY OTHER SPECIFIED DRUGS AND MEDICANTS	M	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E950.9	SUICIDE BY OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45
1990 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

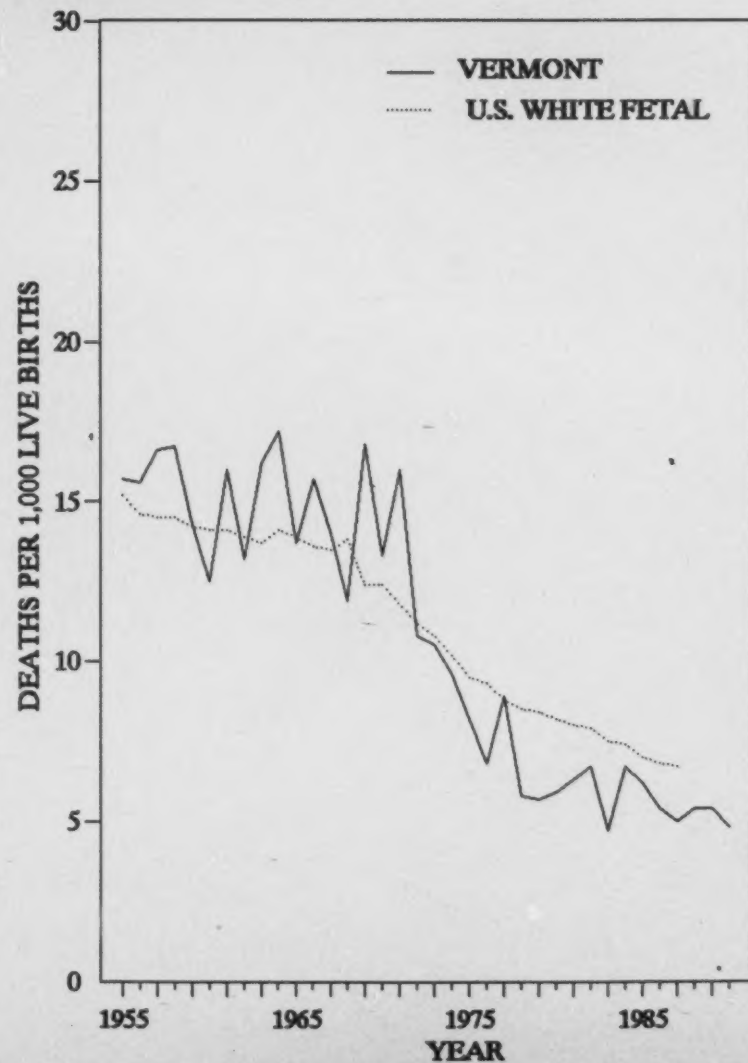
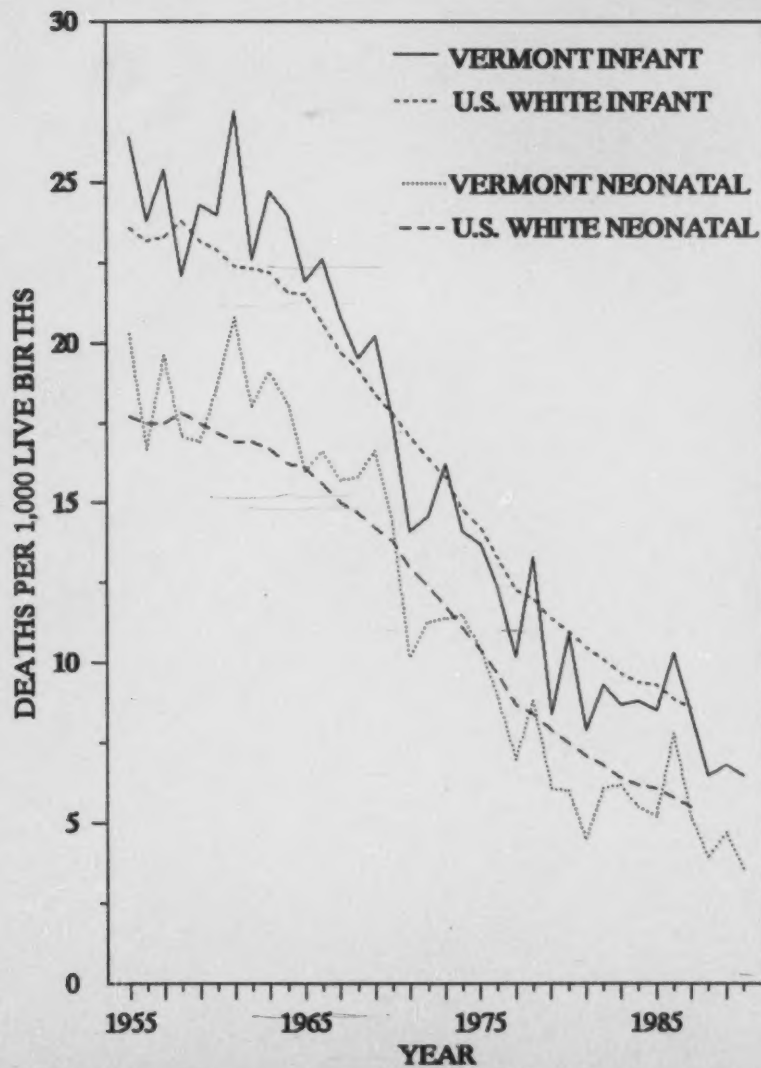
CAUSE OF DEATH		AGE AT DEATH																TOTAL
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-69	70-74	75-79	80-84	85+		
E952.0 SUICIDE BY MOTOR VEHICLE EXHAUST GAS	M	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	5	
	F	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3	
E952.1 SUICIDE BY OTHER CARBON MONOXIDE POISONING	M	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E953.0 SUICIDE BY HANGING	M	0	0	0	0	3	1	1	1	1	1	0	0	0	0	0	9	
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
E953.1 SUICIDE BY SUFFOCATION BY PLASTIC BAG	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
E954.0 SUICIDE BY SUBMERSION OR DROWNING	M	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E955.0 SUICIDE BY HANDGUN	M	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E955.1 SUICIDE BY SHOTGUN	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
E955.2 SUICIDE BY HUNTING RIFLE	M	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	4	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E955.4 SUICIDE BY OTHER AND UNSPECIFIED FIREARM	M	0	0	0	1	1	4	7	5	5	0	3	1	5	2	2	36	
	F	0	0	0	1	0	1	0	5	0	0	0	0	0	0	0	7	
E958.1 SUICIDE BY BURNS, FIRE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E958.5 SUICIDE BY CRASHING OF MOTOR VEHICLE	M	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E963.0 ASSAULT BY HANGING AND STRANGULATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
E965.1 ASSAULT BY SHOTGUN	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
E965.2 ASSAULT BY HUNTING RIFLE	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E965.4 ASSAULT BY OTHER AND UNSPECIFIED FIREARM	M	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	4	
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
E966.0 ASSAULT BY CUTTING AND PIERCING INSTRUMENT	M	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH		AGE AT DEATH																
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX		1	5	10	15	20	25	35	45	55	60	65	70	75	80		
		<1	4	9	14	19	24	34	44	54	59	64	69	74	79	84	85+	TOTAL
E968.2 ASSAULT BY STRIKING WITH BLUNT OR THROWN OBJECT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E968.8 ASSAULT BY OTHER SPECIFIED MEANS	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E968.9 ASSAULT BY UNSPECIFIED MEANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
E980.3 POISONING BY TRANQUILLIZERS AND OTHER PSYCHOTROPIC AGENTS, UNDETERMINED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
TOTALS	M	36	5	1	6	21	24	62	87	154	132	196	302	296	365	290	348	2325
	F	18	8	2	7	12	11	22	44	88	72	95	154	256	324	344	808	2265
TOTAL		54	13	3	13	33	35	84	131	242	204	291	456	552	689	634	1156	4590

Infant Deaths, Fetal Deaths, Abortions and Pregnancies

Figure 7
VERMONT AND U.S. WHITE
INFANT AND NEONATAL MORTALITY RATES
AND FETAL MORTALITY RATIOS
1955 - 1990



U.S. DATA FOR 1989 & 1990 NOT AVAILABLE

INFANT DEATHS, FETAL DEATHS, ABORTIONS AND PREGNANCIES

INFANT DEATHS

In 1990 there were 54 resident infant deaths, for a rate of 6.5 infant deaths per 1,000 live births, basically unchanged from the 1989 rate of 6.8. The 1988 U.S. white infant mortality rate was 8.5 (See Figure 7). The Vermont infant mortality rate was 24.0 in 1960, declining to 17.6 in 1970 and 10.9 in 1980.

Fifty-six percent of the infant deaths occurred during the neonatal period, that is, in the first 28 days of life. This yields a neonatal rate of 3.6 deaths per 1,000 live births compared to 4.7 in 1989, 6.2 in 1980 and 18.6 in 1960. The 1988 U.S. white neonatal death rate was 5.4.

The leading causes of infant death were: sudden infant death syndrome (12 deaths), congenital anomalies (9), and other respiratory conditions at birth (5). Together, these causes represent 51.8 percent of all infant deaths. In 1960, the major causes were immaturity (58 deaths), congenital malformations (37), birth injury (27), asphyxia and atelectasis (27) and pneumonia (16).

The most important risk factor in fetal and infant mortality is low birth weight. Of resident infants who died in 1990, 51.9 percent had a birth weight of under 2500 grams, while only 5.3 percent of all resident births were low birth weight. Age of mother is also related to infant mortality with most occurring in the youngest (15-19) and older (35-39) maternal age groups.

FETAL DEATHS

Exchange of reports of fetal deaths and abortions among states is inconsistent. Therefore, statistics concerning these events reflect primarily occurrences within Vermont. The rates in these tables may not reflect the true experience of Vermont residents.

There were 40 resident fetal deaths in 1990 for a rate of 4.8 per 1,000 live births and fetal deaths. This is basically unchanged from the 1989 rate of 4.6, but down from the 1980 rate of 5.9 and down significantly from 12.3 in 1960 (See Figure 8).

ABORTIONS

There were 3,184 abortions performed in Vermont in 1990 compared to 3,297 in 1989. Vermont residents account for 2,239 or 70 percent of abortions that occur in the state. This is a rate of 16.3 per 1,000 women ages 15 to 44. The abortion ratio is 269.5 per 1,000 live births, the ratio for the U.S. white population is 259.

Women aged 20 to 24 had the largest proportion of abortions (32.2%), followed by women ages 15 to 19 (24.7%), women aged 30 and over (21.7%) and women aged 25 to 29 (21%). Ninety-five percent of all Vermont abortions occurred during the first trimester. Fifty-three percent of all Vermont abortions were for pregnancies of eight weeks or less duration. See Appendix B for method used to compute the number of weeks of gestation.

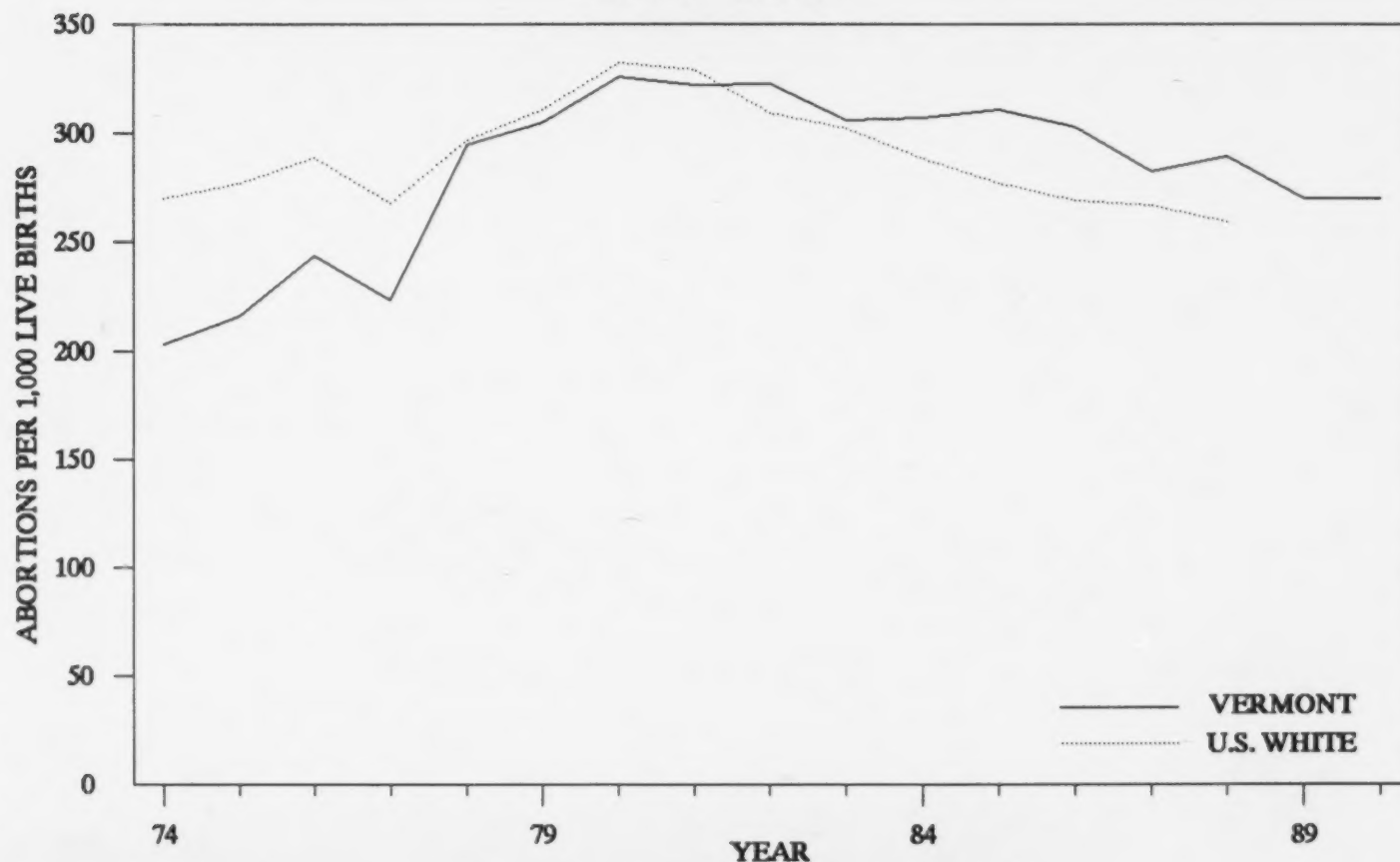
PREGNANCY

The pregnancy rate is derived by adding live births, fetal deaths and abortions. Because of non-reporting of out-of-state abortions and fetal deaths, as well as non-reporting of fetal deaths prior to 20 weeks of gestation, these rates represent underestimates of the actual number of pregnancies. The extent of these underestimations may differ among counties, since residents of some counties may be more likely to use out-of-state services.

The pregnancy rate in Vermont was basically unchanged at 77.1 pregnancies per 1,000 women of ages 15 to 44, compared to 75.8 in 1989 and 84.0 in 1980. The pregnancy rate peaked at 127.6 in 1960 and has dropped steadily ever since. The 1990 teen pregnancy rate was 58.7 pregnancies per 1,000 women of age 15 to 19, essentially unchanged from the 1989 rate of 58.4 and lower than the 1980 rate of 68.0 and the 1960 rate of 72.7.

The age of the woman and her marital status emerge as major predictors of pregnancy outcome. For example, more than 78 percent of all pregnancies culminate in a live birth compared to 58.3 percent of teenage pregnancies and 87 percent of pregnancies in women of ages 30 to 34. Pregnancies in married women were more likely to culminate in a live birth, 92 percent as compared to 51 percent for unmarried women. This is consistent across all age groups.

Figure 8
VERMONT AND U.S. WHITE ABORTION RATIOS
1974 - 1990



NOTE: U.S. DATA FOR 1989 & 1990 UNAVAILABLE. DATUM FOR 1988 IS FROM THE DIVISION OF REPRODUCTIVE HEALTH, CENTERS FOR DISEASE CONTROL, ATLANTA, GA. U.S. WHITE RATIOS ARE BASED ON REPORTING STATES.

TABLE 46
1990 VERMONT RESIDENT FETAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE							
COUNTY OF RESIDENCE	AGE OF MOTHER						TOTAL
	<20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	
ADDISON	1	2	3	1	0	0	7
BENNINGTON	0	0	1	0	1	0	2
CHITTENDEN	0	3	1	4	1	0	9
FRANKLIN & GRAND ISLE	0	0	2	1	0	0	3
LAMOILLE	0	0	0	0	0	0	0
NORTHEAST KINGDOM*	0	0	1	4	1	0	6
ORANGE	0	1	0	1	0	0	2
RUTLAND	0	2	0	1	2	0	5
WASHINGTON	0	3	1	0	0	0	4
WINDHAM	0	0	0	0	0	0	0
WINDSOR	0	1	1	0	0	0	2
TOTAL	1	12	10	12	5	0	40

TABLE 47
1990 VERMONT RESIDENT PERINATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE								
COUNTY OF RESIDENCE	AGE OF MOTHER						UNKNOWN	TOTAL
	<20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS		
ADDISON	1	3	4	1	1	0	0	10
BENNINGTON	0	0	1	0	1	0	0	2
CHITTENDEN	2	4	3	5	1	0	1	16
FRANKLIN & GRAND ISLE	0	1	3	1	0	0	0	5
LAMOILLE	0	0	1	1	1	0	0	3
NORTHEAST KINGDOM*	0	0	3	4	1	0	0	8
ORANGE	0	1	0	1	0	0	0	2
RUTLAND	0	3	0	1	2	0	0	6
WASHINGTON	1	4	3	1	0	1	0	10
WINDHAM	0	1	0	0	0	0	0	1
WINDSOR	1	1	1	1	0	0	0	4
TOTAL	5	18	19	16	7	1	1	67

* THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 48
1990 VERMONT RESIDENT NEONATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE								
COUNTY OF RESIDENCE	AGE OF MOTHER						UNKNOWN	TOTAL
	<20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS		
ADDISON	0	1	2	0	1	0	0	4
BENNINGTON	0	0	0	0	0	0	0	0
CHITTENDEN	2	1	2	1	0	0	1	7
FRANKLIN & GRAND ISLE	0	1	1	0	0	0	0	2
LAMOILLE	0	0	1	1	1	0	0	3
NORTHEAST KINGDOM*	0	0	2	0	0	0	0	2
ORANGE	0	0	0	0	0	0	0	0
RUTLAND	0	1	0	0	0	0	0	1
WASHINGTON	2	1	2	2	0	1	0	8
WINDHAM	0	1	0	0	0	0	0	1
WINDSOR	1	0	0	1	0	0	0	2
TOTAL	5	6	10	5	2	1	1	30

TABLE 49
1990 VERMONT, RESIDENT INFANT DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE								
COUNTY OF RESIDENCE	AGE OF MOTHER						UNKNOWN	TOTAL
	<20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS		
ADDISON	0	2	2	0	1	0	1	6
BENNINGTON	0	0	0	0	0	0	0	0
CHITTENDEN	2	2	7	3	0	0	1	15
FRANKLIN & GRAND ISLE	0	2	1	1	0	0	0	4
LAMOILLE	0	0	1	1	1	0	0	3
NORTHEAST KINGDOM*	0	2	5	0	0	0	0	7
ORANGE	0	0	0	0	1	0	0	1
RUTLAND	0	2	1	0	0	0	0	3
WASHINGTON	2	2	3	2	0	1	0	10
WINDHAM	0	1	0	0	0	0	0	1
WINDSOR	2	0	0	2	0	0	0	4
TOTAL	6	13	20	9	3	1	2	54

* THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 50

1988-1990 VERMONT RESIDENT¹
FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES
BY AGE OF MOTHER

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
15-19 years	5.1	10.7	7.0	10.2
20-24 years	5.7	8.7	3.5	6.2
25-29 years	4.6	7.7	3.5	5.9
30-34 years	4.4	7.0	3.2	5.3
35-39 years	5.4	10.3	6.3	9.0
1988-90	4.9	8.3	4.1	6.6
1988 TOTAL	5.4	8.6	3.9	6.5
1989 TOTAL	4.6	8.3	4.7	6.8
1990 TOTAL	4.8	8.0	3.6	6.5

NOTES:

Fetal and perinatal death rates are the number of resident fetal deaths and perinatal deaths per 1,000 resident live births and fetal deaths.

Neonatal and infant death rates are the number of resident neonatal and infant death rates per 1,000 resident live births.

¹Data for the years 1988-1990 have been combined to produce more stable rates.

TABLE 51

1990 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATHS
BY WEEKS OF GESTATION*

WEEKS OF GESTATION	NUMBER OF EVENTS			
	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
UNDER 28 WEEKS	19	34	15	17
28-31 WEEKS	4	5	1	2
32-35 WEEKS	6	7	1	1
36 WEEKS	1	2	1	1
37-39 WEEKS	8	10	4	14
40 WEEKS	1	1	1	7
41 WEEKS	1	2	1	2
42+ WEEKS	0	2	2	5
UNKNOWN	0	4	4	5
TOTAL	40	67	30	54

*SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 52

1990 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATHS
BY BIRTH WEIGHT IN GRAMS

BIRTH WEIGHT	NUMBER OF EVENTS			
	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
UNDER 500	10	18	8	8
500-999	5	12	7	10
1000-1499	3	4	1	1
1500-1999	2	2	0	0
2000-2499	3	8	7	9
2500-2999	7	7	0	1
3000-3499	2	4	3	12
3500-3999	0	2	2	6
4000+	2	3	1	5
UNKNOWN	6	7	1	2
TOTAL	40	67	30	54

TABLE 53
1990 VERMONT RESIDENT FETAL DEATHS

BIRTH WEIGHT IN GRAMS BY CAUSE OF DEATH

INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)		BIRTH WEIGHT IN GRAMS									TOTAL	
		< 500	500- 999	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000+		UNKNOWN
212	BENIGN NEOPLASM	0	1	0	0	0	0	0	0	0	0	1
746	CONGENITAL ANOMALIES	0	1	0	0	0	0	0	0	0	0	1
760	MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	0	0	1	0	0	0	0	0	0	1	2
761	MATERNAL COMPLICATIONS OF PREGNANCY	2	0	0	0	0	1	0	0	0	0	3
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	4	1	1	2	3	3	2	0	1	1	18
763	OTHER COMPLICATIONS OF LABOR	1	0	0	0	0	0	0	0	0	0	1
765	SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	3	1	0	0	0	0	0	0	0	0	4
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN	0	0	0	0	0	0	0	0	0	2	2
779	OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	1	1	0	0	3	0	0	1	1	8
TOTAL		11	5	3	2	3	7	2	0	2	5	40

TABLE 54
1990 VERMONT RESIDENT INFANT DEATHS

		CAUSE OF DEATH BY AGE AT DEATH AND SEX												
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH												
		[-----]				DAYS					[--- MONTHS ---]			
		<1	1	2	3	4	5	6	7-13	14-27	28D-2M	3-5	6-11	TOTAL
38.4 SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	1
194.0 MALIGNANT NEOPLASM OF SUPRARENAL GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	1
239.0 NEOPLASM OF UNSPECIFIED NATURE OF DIGESTIVE SYSTEM	M	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
279.1 DEFICIENCY OF CELL-MEDIATED IMMUNITY	M	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
279.2 COMBINED IMMUNITY DEFICIENCY	M	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
331.4 OBSTRUCTIVE HYDROCEPHALUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
430.0 SUBARACHNOID HEMORRHAGE	M	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
486.0 PNEUMONIA, ORGANISM UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	2	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
516.8 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	M	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
740.0 ANENCEPHALUS	M	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
746.7 HYPOPLASTIC LEFT HEART SYNDROME	M	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
746.9 UNSPECIFIED ANOMALIES OF HEART	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	1	0	0	0	0	0	0	0	0	0	0	1
750.6 CONGENITAL HIATUS HERNIA	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
753.1 CYSTIC KIDNEY DISEASE	M	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
758.0 DOWN'S SYNDROME	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
758.1 PATAU'S SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	1

TABLE 54
1990 VERMONT RESIDENT INFANT DEATHS

PAGE 2

		CAUSE OF DEATH BY AGE AT DEATH AND SEX													
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH													
		[-----]				DAYS				[-----]				[--- MONTHS ---]	
		<1	1	2	3	4	5	6	7-13	14-27	28-2M	3-5	6-11	TOTAL	
758.2 EDWARDS' SYNDROME	M	1	0	0	1	0	0	0	0	0	0	0	0	2	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0*	
761.0 NEWBORN AFFECTED BY INCOMPETENT CERVIX OF MOTHER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	1	0	0	0	0	0	0	0	0	0	0	0	1	
761.1 FETUS OR NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES	M	1	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
762.1 FETUS OR NEWBORN AFFECTED BY OTHER FORMS OF PLACENTAL SEPARATION & HEMORRHAGE	M	1	0	0	0	0	0	0	0	0	0	0	0	1	
	F	1	0	0	0	0	0	0	0	0	0	0	0	1	
762.2 FETUS OR NEWBORN AFFECTED BY UNSPECIFIED ABNORMALITIES OF PLACENTA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	1	0	0	0	0	0	0	0	0	0	0	0	1	
765.0 EXTREME IMMATUREITY	M	1	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
765.1 OTHER PRETERM INFANTS	M	1	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
767.0 SUBDURAL AND CEREBRAL HEMORRHAGE AT BIRTH	M	0	0	1	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
768.4 FETAL DISTRESS, UNSPECIFIED, IN LIVEBORN INFANT	M	1	0	0	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
769.0 RESPIRATORY DISTRESS SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	0	1	0	0	0	0	0	0	0	0	0	0	1	
770.4 PRIMARY ATELECTASIS IN FETUS AND NEWBORN	M	0	0	0	0	1	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD	M	0	0	0	0	0	0	0	0	0	1	0	2	3	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH	M	1	1	0	0	0	0	0	0	0	0	0	0	2	
	F	3	0	0	0	0	0	0	0	0	0	0	0	3	
772.1 FETAL AND NEONATAL INTRAVENTRICULAR HEMORRHAGE	M	0	0	1	0	0	0	0	0	0	0	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	
798.0 SUDDEN INFANT DEATH SYNDROME	M	0	0	0	0	0	0	0	0	0	4	3	0	7	
	F	0	0	0	0	0	0	0	0	0	2	3	0	5	
799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES	M	0	0	0	0	0	0	0	0	0	0	1	0	1	
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	

TABLE 54
1990 VERMONT RESIDENT INFANT DEATHS

PAGE 3

		CAUSE OF DEATH BY AGE AT DEATH AND SEX													
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH													
		[-----]				DAYS				[-----]				[--- MONTHS ---]	
		<1	1	2	3	4	5	6	7-13	14-27	28D-2M	3-5	6-11	TOTAL	
E913.0 ACCIDENTAL SUFFOCATION IN BED OR CRADLE	M	0	0	0	0	0	0	0	0	0	1	0	0	1	
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	
TOTALS	M	9	2	2	2	2	0	0	2	0	8	7	2	36	
	F	8	2	0	0	0	0	0	1	0	3	4	0	18	
	TOTAL	17	4	2	2	2	0	0	3	0	11	11	2	54	

TABLE 55
1990 VERMONT ABORTIONS

STATE	AGE OF PATIENT BY STATE OF RESIDENCE AGE OF PATIENT												TOTAL
	<15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	UNKNOWN	
CALIFORNIA	0	0	0	0	0	0	1	0	0	0	0	0	1
COLORADO	0	0	0	0	0	0	1	0	0	0	0	0	1
CONNECTICUT	0	0	0	0	1	0	4	0	0	0	0	0	5
FLORIDA	0	0	0	0	0	1	0	0	2	0	0	0	3
HAWAII	0	1	0	0	0	0	0	0	0	0	0	0	1
INDIANA	0	0	0	0	0	0	0	0	1	0	0	0	1
MAINE	0	0	0	0	0	0	4	0	0	0	0	0	4
MASSACHUSETTS	0	2	2	11	5	5	11	10	5	3	0	0	54
MINNESOTA	0	0	0	0	0	0	0	1	0	0	0	0	1
MISSOURI	0	0	0	0	0	0	1	0	0	0	0	0	1
NEW HAMPSHIRE	4	4	11	11	24	32	109	58	28	12	3	0	296
NEW JERSEY	0	0	0	0	1	0	1	0	0	0	0	0	2
NEW YORK	2	9	21	38	41	67	192	113	49	29	9	0	570
OHIO	0	0	0	0	0	0	1	0	0	0	0	0	1
PENNSYLVANIA	0	0	0	0	0	0	2	0	0	0	0	0	2
VERMONT	8	35	59	96	135	172	698	482	288	199	62	1	2235
VIRGINIA	0	0	0	0	0	0	0	2	0	0	0	0	2
CANADA	0	0	0	0	0	0	0	3	0	0	0	0	3
OTHER	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL	14	51	93	156	208	277	1025	669	373	243	74	1	3184

TABLE 56
1990 VERMONT ABORTIONS

RACE OF PATIENT BY STATE OF RESIDENCE RACE					
STATE	WHITE	BLACK	OTHER	UNKNOWN	TOTAL
CALIFORNIA	1	0	0	0	1
COLORADO	1	0	0	0	1
CONNECTICUT	5	0	0	0	5
FLORIDA	3	0	0	0	3
HAWAII	1	0	0	0	1
INDIANA	1	0	0	0	1
MAINE	4	0	0	0	4
MASSACHUSETTS	54	0	0	0	54
MINNESOTA	1	0	0	0	1
MISSOURI	1	0	0	0	1
NEW HAMPSHIRE	293	1	2	0	296
NEW JERSEY	2	0	0	0	2
NEW YORK	563	2	4	1	570
OHIO	1	0	0	0	1
PENNSYLVANIA	2	0	0	0	2
VERMONT	2188	11	24	12	2235
VIRGINIA	2	0	0	0	2
CANADA	2	0	1	0	3
OTHER	1	0	0	0	1
TOTAL	3126	14	31	13	3184

TABLE 57
1990 VERMONT ABORTIONS

1990 VERMONT ABORTIONS													
AGE OF PATIENT BY COUNTY OF RESIDENCE													
COUNTY OF RESIDENCE	AGE OF PATIENT											UNKNOWN	TOTAL
	<15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS		
ADDISON	1	1	6	7	9	12	39	22	12	18	3	0	130
BENNINGTON	1	2	0	7	3	5	39	23	15	12	3	0	110
CALEDONIA	0	4	2	3	8	9	23	18	10	5	4	0	86
CHITTENDEN	3	8	18	25	52	71	247	158	85	53	17	1	738
ESSEX	1	0	2	1	1	0	2	1	0	0	0	0	8
FRANKLIN	0	1	4	8	12	7	40	22	11	9	3	0	117
GRAND ISLE	0	0	0	2	1	3	3	4	0	2	0	0	15
LAMOILLE	1	2	3	2	4	11	32	23	8	8	4	0	98
ORANGE	0	3	1	2	5	3	20	10	8	10	2	0	64
ORLEANS	0	0	1	6	3	5	23	13	4	9	1	0	65
RUTLAND	1	6	7	11	16	20	79	54	31	25	3	0	253
WASHINGTON	0	2	5	8	4	11	53	57	41	25	6	0	212
WINDHAM	0	5	3	5	9	8	46	40	36	10	12	0	174
WINDSOR	0	1	7	9	8	7	52	37	27	13	4	0	165
OUT OF STATE	6	16	34	60	73	105	327	187	85	44	12	0	949
TOTAL	14	51	93	156	208	277	1025	669	373	243	74	1	3184

TABLE 58
1990 VERMONT ABORTIONS

VERMONT ABORTIONS

	COUNTY OF RESIDENCE BY COUNTY OF ABORTION															
	PATIENT'S COUNTY OF RESIDENCE															
COUNTY OF ABORTION -----	ADDIS	BENN	CALED	CHITT	ESSEX	FRANK	GR I	LAMOI	ORANG	ORLEA	RUTL	WASH	WINDH	WINDS	OOS	TOTAL -----
ADDISON	3	0	0	1	0	0	0	0	0	0	2	0	0	0	2	8
CALEDONIA	1	0	69	3	6	1	0	15	7	26	0	13	1	2	76	220
CHITTENDEN	78	4	5	688	0	105	15	61	19	9	11	101	3	6	358	1463
ORLEANS	0	0	1	0	1	0	0	0	0	23	0	0	0	0	0	25
RUTLAND	43	98	4	33	1	7	0	8	21	1	229	14	48	84	317	908
WASHINGTON	0	0	6	5	0	2	0	9	12	5	1	81	0	4	8	133
WINDHAM	0	0	0	0	0	0	0	0	0	0	0	0	45	0	19	64
WINDSOR	5	8	1	8	0	2	0	5	5	1	10	3	77	69	169	363
TOTAL	130	110	86	738	8	117	15	98	64	65	253	212	174	165	949	3184

TABLE 59
1990 VERMONT ABORTIONS

WEEKS OF GESTATION BY AGE OF PATIENT												
AGE OF PATIENT -----	WEEKS OF GESTATION*										UNKNOWN -----	TOTAL -----
	<9 ---	9 ---	10 ---	11 ---	12 ---	13 ---	14 ---	15 ---	16 ---	17-25 -----		
< 15	5	3	1	2	1	2	0	0	0	0	0	14
15	22	10	6	9	2	1	1	0	0	0	0	51
16	35	21	14	12	2	3	2	2	1	0	1	93
17	65	26	32	17	9	4	3	0	0	0	0	156
18	85	48	31	20	7	7	6	4	0	0	0	208
19	110	65	35	33	18	9	4	1	0	2	0	277
20-24	554	171	143	75	37	18	16	6	1	4	0	1025
25-29	367	135	62	59	20	9	6	5	1	5	0	669
30-34	238	60	42	19	6	3	2	1	0	2	0	373
35-39	167	26	17	15	5	5	3	0	2	3	0	243
40 +	50	8	4	6	1	2	0	1	0	2	0	74
UNKNOWN	0	0	1	0	0	0	0	0	0	0	0	1
TOTAL	1698	573	388	267	108	63	43	20	5	18	1	3184

TABLE 60
1990 VERMONT ABORTIONS

WEEKS OF GESTATION BY ABORTION PROCEDURE												
ABORTION PROCEDURE -----	WEEKS OF GESTATION*											TOTAL -----
	<9 ----	9 ---	10 ---	11 ---	12 ---	13 ---	14 ---	15 ---	16 ---	17-25 -----	UNKNOWN -----	
SUCION CURETTAGE	791	492	358	265	106	61	41	20	4	3	0	2141
SHARP CURETTAGE	2	0	0	0	0	0	0	0	0	0	0	2
EARLY UTERINE EVACUATION	905	81	30	2	1	0	0	0	0	0	1	1020
OTHER	0	0	0	0	1	2	2	0	1	15	0	21
TOTAL	1698	573	388	267	108	63	43	20	5	18	1	3184

* SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 61
1990 VERMONT ABORTIONS

ABORTION PROCEDURE -----	TYPE OF FACILITY BY ABORTION PROCEDURE TYPE OF FACILITY			
	HOSPITAL -----	CLINIC -----	DOCTOR'S OFFICE -----	TOTAL -----
SUCTION CURETTAGE	13	1785	343	2141
SHARP CURETTAGE	0	1	1	2
EARLY UTERINE EVACUATION	3	850	167	1020
OTHER	18	3	0	21
TOTAL	34	2639	511	3184

TABLE 62
1990 VERMONT ABORTIONS

WEEKS OF GESTATION BY TYPE OF FACILITY												
TYPE OF FACILITY	WEEKS OF GESTATION*										UNKNOWN	TOTAL
	<9	9	10	11	12	13	14	15	16	17-25		
HOSPITAL	11	0	3	2	0	1	1	0	1	15	0	34
CLINIC	1440	491	326	208	79	51	33	8	1	1	1	2639
DOCTOR'S OFFICE	247	82	59	57	29	11	9	12	3	2	0	511
TOTAL	1698	573	388	267	108	63	43	20	5	18	1	3184

*SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 63
1990 VERMONT ABORTIONS

TYPE OF FACILITY -----	MONTH OF PROCEDURE BY TYPE OF FACILITY												TOTAL -----
	MONTH OF PROCEDURE												
	JAN. -----	FEB. -----	MARCH -----	APRIL -----	MAY -----	JUNE -----	JULY -----	AUGUST -----	SEPT. -----	OCT. -----	NOV. -----	DEC. -----	
HOSPITAL	4	2	7	3	2	3	1	3	2	3	2	2	34
CLINIC	233	232	235	221	208	221	232	238	196	224	210	189	2639
DOCTOR'S OFFICE	52	48	53	49	43	45	31	57	35	34	37	27	511
TOTAL	289	282	295	273	253	269	264	298	233	261	249	218	3184

TABLE 64
1990 VERMONT ABORTIONS

PATIENT'S MARITAL STATUS BY NUMBER OF LIVING CHILDREN

CHILDREN	NUMBER OF EVENTS						MARITAL STATUS		ROW PERCENTS					
	SINGLE	MARRIED	WIDOWED	DIVORCED	SEP	UNKNOWN	TOTAL	SINGLE	MARRIED	WIDOWED	DIVORCED	SEP	UNKNOWN	TOTAL
NONE	1623	99	3	53	27	129	1934	83.9	5.1	0.2	2.7	1.4	6.7	100.0
ONE	247	138	5	83	44	57	574	43.0	24.0	0.9	14.5	7.7	9.9	100.0
TWO	89	220	5	71	47	37	469	19.0	46.9	1.1	15.1	10.0	7.9	100.0
THREE	22	70	0	25	17	7	141	15.6	49.6	0.0	17.7	12.1	5.0	100.0
FOUR	7	21	4	8	6	5	51	13.7	41.2	7.8	15.7	11.8	9.8	100.0
FIVE +	2	6	0	4	0	1	13	15.4	46.2	0.0	30.8	0.0	7.7	100.0
UNKNOWN	0	1	0	0	0	1	2	0.0	50.0	0.0	0.0	0.0	50.0	100.0
TOTAL	1990	555	17	244	141	237	3184	62.5	17.4	0.5	7.7	4.4	7.4	100.0

TABLE 65
1990 VERMONT ABORTIONS

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	EDUCATION										TOTAL
	<9 YEARS	9 YEARS	10 YEARS	11 YEARS	H.S. GRAD	1 YEAR COLLEGE	2 YEARS COLLEGE	3 YEARS COLLEGE	COLLEGE GRAD +	UNKNOWN	
ADDISON	2	3	8	11	53	8	6	12	22	5	130
BENNINGTON	4	1	4	9	38	7	20	5	21	1	110
CALEDONIA	2	4	4	8	39	6	7	5	10	1	86
CHITTENDEN	24	14	28	50	240	67	88	49	165	13	738
ESSEX	1	1	3	0	3	0	0	0	0	0	8
FRANKLIN	4	5	6	12	56	8	11	5	10	0	117
GRAND ISLE	1	0	0	1	10	3	0	0	0	0	15
LAMOILLE	3	1	2	4	40	10	10	10	18	0	98
ORANGE	1	1	3	4	36	4	6	0	9	0	64
ORLEANS	2	1	4	5	36	6	4	0	6	1	65
RUTLAND	6	8	14	14	104	18	27	18	38	6	253
WASHINGTON	5	2	10	13	82	30	23	10	37	0	212
WINDHAM	1	7	4	9	93	10	7	6	31	6	174
WINDSOR	3	0	5	13	102	9	9	7	15	2	165
OUT OF STATE	8	22	60	69	393	98	115	49	128	7	949
TOTAL	67	70	155	222	1325	284	333	176	510	42	3184

TABLE 66
1990 VERMONT RESIDENT PREGNANCIES*

COUNTY	AGE OF WOMAN BY COUNTY OF RESIDENCE AGE-SPECIFIC PREGNANCY RATES					
	PREGNANCY RATES AGE OF MOTHER					15-44
	15-19	20-24	25-29	30-34	35-44	TOTAL
ADDISON	45.9	114.9	160.7	97.8	31.6	78.5
BENNINGTON	66.8	128.9	113.2	85.0	19.3	71.1
CHITTENDEN	50.2	81.8	126.8	104.3	28.7	73.0
FRANKLIN & GRAND ISLE	62.9	200.4	158.0	91.1	16.8	88.9
LA MOILLE	74.9	167.4	139.6	86.6	26.9	86.6
NORTHEAST KINGDOM#	72.3	170.7	132.8	64.1	19.9	74.5
ORANGE	66.1	165.4	122.7	84.0	32.0	78.5
RUTLAND	58.8	139.0	137.6	86.5	22.8	77.2
WASHINGTON	55.5	148.4	145.4	98.7	26.7	79.8
WINDHAM	62.1	149.1	143.1	98.9	30.6	82.5
WINDSOR	63.6	159.6	129.4	79.4	22.8	73.7
STATE TOTAL	58.7	127.1	135.5	91.2	25.3	77.1

#THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS
OCCURRING IN VERMONT TO VERMONT RESIDENTS
RATES BASED ON 1990 POPULATION

TABLE 67
1990 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF WOMAN							UNKNOWN	TOTAL
	<18 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40 + YEARS		
ADDISON	27	40	169	188	141	76	12	0	653
% LIVE BIRTHS	44.4	45.0	75.7	86.7	90.8	76.3	75.0	0.0	79.0
% INDUCED ABORTIONS	55.6	52.5	23.1	11.7	8.5	23.7	25.0	0.0	19.9
BENNINGTON	28	52	157	154	125	45	8	0	569
% LIVE BIRTHS	64.3	84.6	75.2	84.4	88.0	71.1	62.5	0.0	80.3
% INDUCED ABORTIONS	35.7	15.4	24.8	14.9	12.0	26.7	37.5	0.0	19.3
CHITTENDEN	92	210	634	795	685	268	42	1	2727
% LIVE BIRTHS	41.3	41.4	60.6	80.0	87.0	79.9	59.5	0.0	72.6
% INDUCED ABORTIONS	58.7	58.6	39.0	19.9	12.4	19.8	40.5	100.0	27.1
FRANKLIN/GRAND ISLE	34	65	283	312	192	55	5	0	947
% LIVE BIRTHS	55.9	65.2	84.8	91.0	93.8	80.0	40.0	0.0	85.7
% INDUCED ABORTIONS	44.1	34.3	15.2	8.3	5.7	20.0	60.0	0.0	13.9
LAMOILLE	12	45	120	116	81	34	8	0	416
% LIVE BIRTHS	33.3	66.7	73.3	80.2	90.1	76.5	50.0	0.0	76.4
% INDUCED ABORTIONS	66.7	33.3	26.7	19.8	9.9	23.5	50.0	0.0	23.6
NORTHEAST KINGDOM #	56	95	284	278	150	77	15	1	957
% LIVE BIRTHS	64.3	72.9	83.1	88.1	88.0	80.5	66.7	100.0	82.8
% INDUCED ABORTIONS	35.7	27.1	16.9	11.5	9.3	18.2	33.3	0.0	16.6
ORANGE	9	47	111	127	100	55	14	0	463
% LIVE BIRTHS	33.3	83.1	81.1	92.1	91.0	81.8	85.7	0.0	85.7
% INDUCED ABORTIONS	66.7	17.0	18.0	7.9	8.0	18.2	14.3	0.0	13.8
RUTLAND	55	73	312	330	238	102	12	0	1127
% LIVE BIRTHS	54.5	53.3	74.0	83.6	86.6	73.5	75.0	0.0	77.1
% INDUCED ABORTIONS	45.5	46.7	25.3	16.4	13.0	24.5	25.0	0.0	22.4
WASHINGTON	33	60	249	307	236	108	23	0	1016
% LIVE BIRTHS	54.5	75.0	77.5	81.1	82.6	76.9	73.9	0.0	78.7
% INDUCED ABORTIONS	45.5	25.0	21.3	18.6	17.4	23.1	26.1	0.0	20.9
WINDHAM	29	45	191	241	185	86	28	0	809
% LIVE BIRTHS	55.2	65.3	75.9	83.4	80.5	88.4	57.1	0.0	78.5
% INDUCED ABORTIONS	44.8	34.7	24.1	16.6	19.5	11.6	42.9	0.0	21.5
WINDSOR	35	50	218	274	191	94	12	0	883
% LIVE BIRTHS	51.4	74.6	75.7	86.1	85.9	86.2	66.7	0.0	81.1
% INDUCED ABORTIONS	48.6	25.4	23.9	13.5	14.1	13.8	33.3	0.0	18.7
TOTAL	410	802	2728	3122	2324	1000	179	2	10567
% LIVE BIRTHS	51.7	61.6	74.0	84.2	87.1	79.6	65.4	50.0	78.5
% INDUCED ABORTIONS	48.3	38.3	25.6	15.4	12.4	19.9	34.6	50.0	21.2

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS
NORTHEAST KINGDOM COUNTIES INCLUDE CALEDONIA, ESSEX, AND ORLEANS

TABLE 68
1990 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN		AGE OF WOMAN BY EDUCATION							
		AGE OF WOMAN							
EDUCATION	<18 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40 + YEARS	UNKNOWN	TOTAL
< HIGH SCHOOL	354	272	418	175	75	31	6	0	1331
% LIVE BIRTHS	51.7	80.1	83.0	76.0	78.7	77.4	83.3		72.8
% INDUCED ABORTIONS	48.3	19.9	16.3	23.4	17.3	22.6	16.7		26.7
H.S GRADUATE	46	392	1478	1405	702	251	47	0	4321
% LIVE BIRTHS	43.5	59.7	80.4	83.9	80.8	65.3	48.9		78.1
% INDUCED ABORTIONS	56.5	40.3	19.1	15.8	18.8	34.7	51.1		21.6
SOME COLLEGE	1	118	594	809	572	230	32	1	2357
% LIVE BIRTHS	0.0	23.7	59.9	86.7	89.9	83.0	81.3	0.0	77.0
% INDUCED ABORTIONS	100.0	76.3	39.6	13.0	9.8	16.1	18.8	100.0	22.5
COLLEGE GRAD. +	0	1	173	668	912	461	88	0	2303
% LIVE BIRTHS	0.0	0.0	38.2	84.1	91.0	86.3	68.2		83.2
% INDUCED ABORTIONS	0.0	100.0	61.8	15.9	8.8	13.0	31.8		16.6
UNKNOWN	9	19	65	65	63	27	6	1	255
% LIVE BIRTHS	100.0	73.7	92.3	84.6	85.7	70.4	50.0	100.0	84.3
% INDUCED ABORTIONS	0.0	21.1	7.7	12.3	11.1	29.6	50.0	0.0	13.7
TOTAL	410	802	2728	3122	2324	1000	179	2	10567
% LIVE BIRTHS	51.7	61.6	74.0	84.2	87.1	79.6	65.4	50.0	78.5
% INDUCED ABORTIONS	48.3	38.3	25.6	15.4	12.4	19.9	34.6	50.0	21.5

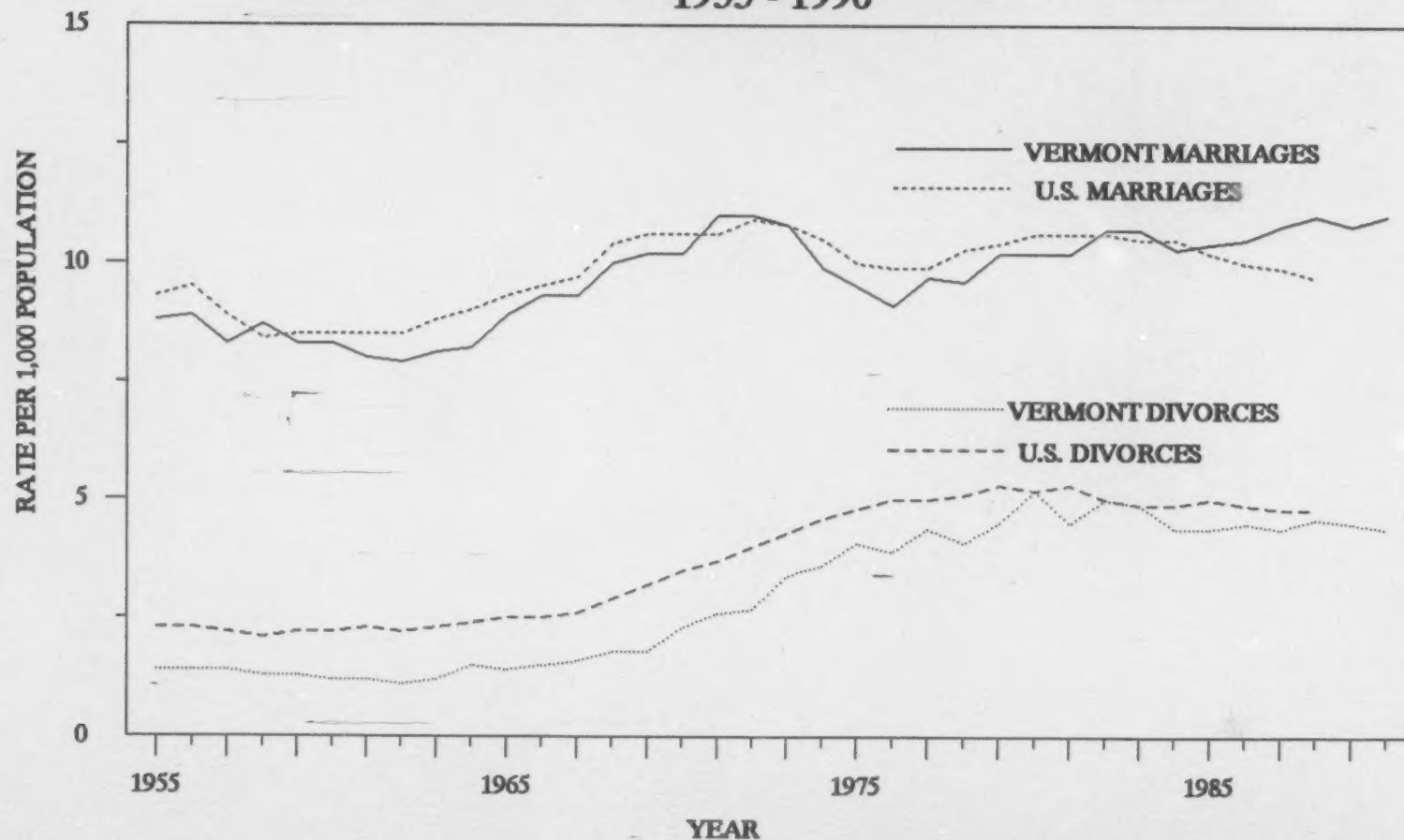
TABLE 69
1990 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

90 VERMONT RESIDENT PREGNANCIES*		AGE OF WOMAN BY MARITAL STATUS							
NUMBER OF EVENTS AND LIVE BIRTH AND ABORTION CELL PERCENTS		AGE OF WOMAN							
MARITAL STATUS	<18 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40 + YEARS	UNKNOWN	TOTAL
MARRIED	38	189	1494	2459	2017	835	141	2	7175
% LIVE BIRTHS	97.4	92.1	92.7	93.7	93.4	87.4	72.3	50.0	92.2
% INDUCED ABORTIONS	2.6	7.9	6.8	6.0	6.2	12.0	27.7	50.0	7.4
UNMARRIED	365	601	1193	631	287	150	32	0	3259
% LIVE BIRTHS	47.9	53.2	53.1	51.8	49.1	44.0	46.9	0.0	51.5
% INDUCED ABORTIONS	52.1	46.6	46.5	47.9	49.8	56.0	53.1	0.0	48.2
UNKNOWN	7	12	41	32	20	15	6	0	133
% LIVE BIRTHS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% INDUCED ABORTIONS	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0
TOTAL	410	802	2728	3122	2324	1000	179	2	10567
% LIVE BIRTHS	51.7	61.6	74.0	84.2	87.1	79.6	65.4	50.0	78.5
% INDUCED ABORTIONS	48.3	38.3	25.6	15.4	12.4	19.9	34.6	50.0	21.2

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS

Marriages and Divorces

Figure 9
VERMONT AND U.S. MARRIAGE AND DIVORCE RATES
1955 - 1990



U.S. RATES FOR 1989 & 1990 NOT AVAILABLE

MARRIAGES AND DIVORCES

MARRIAGES

In 1990, 6,189 marriages were performed in Vermont, 38 more than in 1989. The 1990 rate of 11.0 marriages per 1,000 population is higher than the 1988 U.S. provisional rate of 9.7. The Vermont marriage rate closely paralleled the U.S. rate from 1955 to 1985. Since then, the Vermont rate has been somewhat higher (figure 10). There has been a significant increase in marriages between two out-of-state residents, from 12 percent of the total in 1980 to 23 percent (1,419) in 1990.

There are consistent seasonal patterns with more marriages (73%) occurring between May and October than in the rest of the year. In 1990, June was the most popular month for getting married. The number of marriages occurring in June was more than four times greater than the number occurring in January.

Fifty-three percent of the marriages that occurred in 1990 were first marriages for both the bride and the groom. In addition 12 percent were first marriages for the bride, 12 percent were first marriages for the groom, and 23 percent were remarriages for both the bride and the groom.

The age at which people first marry has been increasing. In 1960, 52 percent of first time brides were under 20, compared to 12.5 percent in 1990. Brides 30 or older accounted for six percent of all first marriages in 1960, but comprised 17.7 percent in 1990. Sixteen percent of first time grooms were under 20 in 1960, while only 4 percent were teenagers in 1990. Correspondingly, only 11 percent of first-time grooms were 30 or older in 1960, compared to 28 percent in 1990.

DIVORCES

There were 2,502 divorces granted in 1990, a decrease of 22 from 1989. This represents a rate of 4.4 per 1,000 residents, which is slightly lower than the 1988 U.S. provisional rate of 4.7. Since 1955, the Vermont divorce rate has paralleled the U.S. rate, but has been consistently lower (figure 10).

The median length of marriages ending in divorce was seven years, with a range of one month to 51 years. First marriages tended to last longer. The median length of marriage for first marriages was nine years, compared to seven years when one partner had been married previously, and five years when both partners had been married previously. The median age at the time of divorce was 34 for women with a range of 19 to 78 years, and 36 for men with a range of 19 to 85 years.

More than 57 percent of the divorces involved at least one child under the age of 18 for a total of 2,547 children. This is 1.5 percent of children in Vermont.

TABLE 70

STATE OF RESIDENCE OF GROOM AND BRIDE
1990 VERMONT MARRIAGES

GROOM		BRIDE	
STATE OF RESIDENCE	NUMBER	STATE OF RESIDENCE	NUMBER
ALABAMA	1	ALABAMA	2
ALASKA	3	ALASKA	3
ARIZONA	8	ARIZONA	4
ARKANSAS	3	ARKANSAS	2
CALIFORNIA	50	CALIFORNIA	44
COLORADO	10	COLORADO	9
CONNECTICUT	193	CONNECTICUT	183
FLORIDA	57	DELAWARE	1
GEORGIA	11	FLORIDA	49
HAWAII	5	GEORGIA	9
IDAHO	3	HAWAII	3
ILLINOIS	14	IDAHO	3
INDIANA	2	ILLINOIS	13
KANSAS	2	INDIANA	4
KENTUCKY	4	KANSAS	2
LOUISIANA	4	KENTUCKY	2
MAINE	29	LOUISIANA	3
MARYLAND	16	MAINE	26
MASSACHUSETTS	352	MARYLAND	15
MICHIGAN	17	MASSACHUSETTS	334
MINNESOTA	5	MICHIGAN	11
MISSISSIPPI	1	MINNESOTA	5
MISSOURI	3	MISSOURI	4
MONTANA	1	NEVADA	3
NEVADA	6	NEW HAMPSHIRE	213
NEW HAMPSHIRE	219	NEW JERSEY	71
NEW JERSEY	73	NEW MEXICO	2
NEW MEXICO	2	NEW YORK	238
NEW YORK	260	NORTH CAROLINA	9
NORTH CAROLINA	10	OHIO	18
OHIO	13	OKLAHOMA	1
OKLAHOMA	1	OREGON	5
OREGON	5	PENNSYLVANIA	48
PENNSYLVANIA	56	RHODE ISLAND	24
RHODE ISLAND	25	SOUTH CAROLINA	4
SOUTH CAROLINA	6	TENNESSEE	1
SOUTH DAKOTA	1	TEXAS	17
TENNESSEE	3	UTAH	2
TEXAS	19	VERMONT	4641
UTAH	3	VIRGINIA	29
VERMONT	4520	WASHINGTON	10
VIRGINIA	27	WASHINGTON D.C.	10
WASHINGTON	7	WISCONSIN	1
WASHINGTON D.C.	12	CANADA	82
WISCONSIN	4	OTHER	29
CANADA	97		
OTHER	26		
TOTAL	6189	TOTAL	6189

TABLE 71
1990 VERMONT MARRIAGES

COUNTY OF RESIDENCE OF BRIDE BY COUNTY OF RESIDENCE OF GROOM																
RESIDENCE OF GROOM -----	RESIDENCE OF BRIDE															TOTAL -----
	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANGE	ORLEA	RUTL	WASH	WINDH	WINDS	O-O-S	
ADDISON	250	0	1	12	0	1	0	0	0	0	5	1	0	4	6	280
BENNINGTON	0	232	0	0	0	0	0	0	0	0	2	0	5	1	12	252
CALEDONIA	0	0	229	1	0	0	0	1	2	2	0	3	0	2	10	250
CHITTENDEN	8	2	1	1101	0	8	3	6	3	2	4	12	1	2	25	1178
ESSEX	0	0	2	0	37	0	0	0	0	0	0	0	0	0	2	41
FRANKLIN	2	0	0	13	0	283	2	1	0	0	0	1	0	0	6	308
GRAND ISLE	0	0	0	5	0	2	40	1	0	0	0	0	0	0	0	48
LAMOILLE	0	0	2	4	0	1	0	157	2	1	1	0	0	0	2	170
ORANGE	0	0	2	0	0	0	0	0	176	0	0	11	1	11	7	208
ORLEANS	0	0	0	1	1	0	0	1	0	187	0	0	0	0	3	193
RUTLAND	5	6	0	1	0	0	0	0	1	0	429	1	0	3	17	463
WASHINGTON	0	1	0	12	2	1	0	2	9	1	0	389	0	2	6	425
WINDHAM	1	3	0	0	0	1	0	0	0	0	0	0	279	4	11	299
WINDSOR	2	0	0	1	0	0	0	0	8	0	7	0	6	359	21	404
OUT OF STATE	15	20	11	52	4	7	2	12	9	12	35	23	21	27	1419	1669
TOTAL	283	264	248	1203	44	304	47	181	210	205	483	441	313	415	1548	6189

TABLE 72
1990 VERMONT MARRIAGES

AGE OF BRIDE BY AGE OF GROOM																
AGE OF BRIDE																
AGE OF GROOM	< 18 YEARS	18-20 YEARS	21-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75 + YEARS	UNKNOWN	TOTAL
UNDER 18 YEARS	1	4	1	0	1	0	0	0	0	0	0	0	0	0	0	7
18-20 YEARS	31	223	56	11	1	1	1	0	0	0	0	0	0	0	0	324
21-24 YEARS	23	331	580	156	31	10	2	1	0	0	0	0	0	0	1	1135
25-29 YEARS	7	129	547	735	206	51	6	2	1	0	0	0	0	0	3	1687
30-34 YEARS	4	33	144	435	365	122	32	14	3	0	0	0	0	0	0	1152
35-39 YEARS	0	10	52	157	210	163	68	18	3	0	0	0	0	0	0	681
40-44 YEARS	0	2	10	70	114	141	98	37	9	2	1	1	0	0	0	485
45-49 YEARS	0	0	5	17	44	58	87	70	15	2	1	0	0	0	1	300
50-54 YEARS	0	1	1	9	11	24	33	42	27	4	1	0	0	0	0	153
55-59 YEARS	0	0	0	1	7	11	21	25	18	17	4	1	0	0	0	105
60-64 YEARS	0	0	0	0	0	2	3	19	12	12	15	3	0	0	0	66
65-69 YEARS	0	1	0	0	0	2	2	2	7	12	11	5	2	1	0	45
70-74 YEARS	0	0	0	0	0	0	0	1	2	6	4	3	7	3	0	26
75 + YEARS	0	0	0	0	0	0	0	0	1	2	5	1	6	6	0	21
UNKNOWN	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
TOTAL	66	734	1397	1592	990	585	353	231	98	57	42	14	15	10	5	6189

TABLE 73
1990 VERMONT MARRIAGES

EDUCATION OF BRIDE BY EDUCATION OF GROOM						
EDUCATION OF GROOM	EDUCATION OF BRIDE					TOTAL
	< HS	H.S. GRAD	1-3 YRS. COLLEGE	4+ YEARS COLLEGE	UNKNOWN	
< HIGH SCHOOL	238	339	74	23	2	676
H.S. GRADUATE	272	1426	554	262	1	2515
1-3 YRS COLLEGE	47	385	470	309	2	1213
4 + YRS COLLEGE	11	177	368	1186	2	1744
UNKNOWN	2	1	1	2	35	41
TOTAL	570	2328	1467	1782	42	6189

TABLE 74
1990 VERMONT MARRIAGES

MARRIAGE NUMBER OF BRIDE BY MARRIAGE NUMBER OF GROOM					
MARRIAGE NUMBER OF GROOM	MARRIAGE NUMBER OF BRIDE				TOTAL
	FIRST	SECOND	THIRD +	UNKNOWN	
FIRST	3244	672	83	1	4000
SECOND	644	903	200	4	1751
THIRD +	93	203	106	0	402
UNKNOWN	0	4	2	30	36
TOTAL	3981	1782	391	35	6189

TABLE 75
1990 VERMONT MARRIAGES

BRIDE AND GROOM	RACE				TOTAL
	WHITE	BLACK	OTHER	UNKNOWN	
BRIDE	6073	25	59	32	6189
GROOM	6087	33	41	28	6189

TABLE 76
1990 VERMONT MARRIAGES

MONTH OF MARRIAGE BY COUNTY OF MARRIAGE

COUNTY OF MARRIAGE	MONTH OF MARRIAGE												TOTAL
	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	
ADDISON	8	13	19	19	30	57	41	52	52	29	17	15	352
BENNINGTON	17	13	19	21	39	69	59	62	80	47	28	28	482
CALEDONIA	7	9	11	17	28	45	36	49	45	30	14	18	309
CHITTENDEN	26	53	40	61	129	186	147	164	176	121	53	90	1246
ESSEX	5	5	1	4	4	9	5	9	8	6	3	6	65
FRANKLIN	6	7	21	27	36	48	37	52	42	34	13	13	336
GRAND ISLE	3	2	4	0	7	8	12	16	15	10	2	5	84
LAMOILLE	7	20	19	12	28	43	41	40	40	33	15	20	318
ORANGE	8	7	12	16	30	48	38	39	30	22	12	12	274
ORLEANS	8	16	14	16	19	31	50	46	37	25	11	11	284
RUTLAND	22	26	36	34	68	96	61	78	87	58	29	39	634
WASHINGTON	22	28	25	29	48	74	71	69	78	50	30	36	560
WINDHAM	22	37	28	28	54	78	57	67	70	57	23	51	572
WINDSOR	18	26	20	32	64	93	69	103	105	61	42	40	673
TOTAL	179	262	269	316	584	885	724	846	865	583	292	384	6189

TABLE 77
1990 VERMONT MARRIAGES

TYPE OF CEREMONY BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

PREVIOUS MARITAL STATUS	GROOM				BRIDE			
	CIVIL	RELIGIOUS	UNKNOWN	TOTAL	CIVIL	RELIGIOUS	UNKNOWN	TOTAL
SINGLE	1596	2402	2	4000	1526	2453	2	3981
PREVIOUSLY MARRIED								
WIDOWED	74	88	0	162	74	98	0	172
DIVORCED	1223	755	0	1978	1288	690	0	1978
NOT STATED	8	5	0	13	16	7	0	23
UNKNOWN	22	14	0	36	19	16	0	35
TOTAL	2923	3264	2	6189	2923	3264	2	6189

TABLE 78
1990 VERMONT DIVORCES

COUNTY OF DECREE	PLAINTIFF					CHILDREN UNDER 18					
	HUSBAND	WIFE	BOTH	OTHER	TOTAL	NONE	ONE	TWO	THREE+	UNKNOWN	TOTAL
ADDISON	34	88	0	0	122	41	29	39	13	0	122
BENNINGTON	66	97	6	0	169	79	42	34	14	0	169
CALEDONIA	42	79	2	0	123	53	26	32	12	0	123
CHITTENDEN	182	352	8	0	542	240	144	116	42	0	542
ESSEX	8	15	0	0	23	4	5	12	2	0	23
FRANKLIN	57	116	2	0	175	69	43	47	16	0	175
GRAND ISLE	9	8	1	0	18	10	2	6	0	0	18
LANOILLE	37	38	2	0	77	32	21	17	7	0	77
ORANGE	35	78	0	0	113	50	23	31	9	0	113
ORLEANS	29	63	1	0	93	39	19	25	10	0	93
RUTLAND	94	174	4	0	272	114	61	73	23	1	272
WASHINGTON	92	170	4	5	271	120	61	62	26	2	271
WINDHAM	81	152	2	0	235	94	58	63	20	0	235
WINDSOR	86	179	4	0	269	116	63	70	20	0	269
TOTAL	852	1609	36	5	2502	1061	597	627	214	3	2502

TABLE 79
1990 VERMONT DIVORCES

COUNTY OF DECREE	MONTH OF DIVORCE BY COUNTY OF DECREE											
	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.
ADDISON	9	7	12	6	8	7	14	10	10	10	7	22
BENNINGTON	10	1	19	10	9	18	19	14	18	21	8	22
CALEDONIA	8	3	10	8	14	4	18	6	12	9	12	19
CHITTENDEN	20	35	32	31	48	48	65	53	55	64	21	70
ESSEX	2	0	0	0	4	0	10	1	1	0	0	5
FRANKLIN	14	12	21	10	28	9	22	17	16	11	5	10
GRAND ISLE	3	0	1	2	4	3	0	2	1	1	0	1
LANOILLE	4	6	6	4	4	4	11	4	12	6	11	5
ORANGE	2	5	21	11	5	13	10	14	4	3	5	20
ORLEANS	9	2	3	12	9	19	1	12	5	6	4	11
RUTLAND	32	29	18	29	23	27	33	12	18	4	14	33
WASHINGTON	15	21	17	21	16	15	26	46	21	18	13	42
WINDHAM	11	26	20	29	27	14	25	32	10	8	12	21
WINDSOR	16	17	18	21	27	26	26	29	13	15	31	30
TOTAL	155	164	198	194	226	207	280	252	196	176	143	311

TABLE 80
1990 VERMONT DIVORCES

LENGTH OF SEPARATION BY COUNTY OF DECREE

COUNTY OF DECREE	LENGTH OF SEPARATION						TOTAL
	1-6 MONTHS	7-11 MONTHS	12-23 MONTHS	2-5 YEARS	OVER 5 YEARS	UNKNOWN	
ADDISON	4	34	56	20	4	4	122
BENNINGTON	5	36	89	24	6	9	169
CALEDONIA	1	24	63	27	7	1	123
CHITTENDEN	8	154	249	92	17	22	542
ESSEX	0	5	11	7	0	0	23
FRANKLIN	4	20	94	44	3	10	175
GRAND ISLE	0	4	12	1	1	0	18
LAMOILLE	2	13	37	18	2	5	77
ORANGE	3	43	43	18	4	2	113
ORLEANS	1	21	47	17	5	2	93
RUTLAND	10	75	129	43	12	3	272
WASHINGTON	2	78	132	44	5	10	271
WINDHAM	3	52	105	54	12	9	235
WINDSOR	1	57	143	52	11	5	269
TOTAL	44	616	1210	461	89	82	2502

TABLE 81
1990 VERMONT DIVORCES

NUMBERS OF YEARS MARRIED BY COUNTY OF DECREE

COUNTY OF DECREE	YEARS MARRIED													UNKNOWN	TOTAL
	< 2 YEARS	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25+ YEARS		
ADDISON	7	6	7	7	7	8	2	9	7	28	13	9	12	0	122
BENNINGTON	15	10	12	15	10	11	8	9	10	27	16	8	18	0	169
CALEDONIA	8	12	10	12	10	4	11	7	3	17	12	8	9	0	123
CHITTENDEN	37	29	52	53	43	35	35	25	24	72	55	38	43	1	542
ESSEX	2	1	2	0	1	2	2	2	0	5	4	1	1	0	23
FRANKLIN	5	20	7	16	14	11	17	9	10	28	18	14	6	0	175
GRAND ISLE	2	0	2	2	2	2	0	1	1	4	1	0	1	0	18
LAMOILLE	4	3	5	6	10	8	5	4	4	13	10	1	4	0	77
ORANGE	6	11	12	9	11	6	9	4	5	15	11	7	7	0	113
ORLEANS	3	7	9	6	6	4	6	2	6	21	8	9	6	0	93
RUTLAND	17	21	29	16	16	16	10	9	12	47	34	23	22	0	272
WASHINGTON	21	19	28	22	20	16	12	16	12	43	26	21	15	0	271
WINDHAM	14	20	22	26	16	25	9	13	11	39	17	12	11	0	235
WINDSOR	18	14	23	23	19	15	19	24	7	46	31	13	16	1	269
TOTAL	159	173	220	213	185	163	145	134	112	405	256	164	171	2	2502

TABLE 82
1990 VERMONT DIVORCES

AGE OF WIFE BY AGE OF HUSBAND AT TIME OF DIVORCE																
	AGE OF WIFE															
AGE OF HUSBAND	< 15 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70+ YEARS	UNKNOWN	TOTAL	
< 15 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15-19 YEARS	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	
20-24 YEARS	0	10	91	21	4	2	0	0	0	0	0	0	0	1	129	
25-29 YEARS	0	2	140	222	53	13	2	0	0	1	0	0	0	1	434	
30-34 YEARS	0	1	33	194	230	59	13	3	1	0	0	0	0	1	535	
35-39 YEARS	0	0	9	59	156	202	35	15	1	0	0	0	0	2	479	
40-44 YEARS	0	0	3	16	55	114	151	20	2	2	0	0	0	0	363	
45-49 YEARS	0	0	2	4	10	50	86	97	13	4	0	0	1	0	267	
50-54 YEARS	0	0	1	4	6	9	27	44	22	5	1	0	0	1	120	
55-59 YEARS	0	0	0	0	6	3	12	17	24	14	3	1	0	0	80	
60-64 YEARS	0	0	0	0	1	3	3	5	7	6	16	1	1	0	43	
65-69 YEARS	0	0	0	0	1	0	2	2	3	2	10	6	2	1	29	
70 + YEARS	0	0	0	0	0	1	0	1	1	1	2	3	4	0	13	
UNKNOWN	0	0	0	2	0	0	0	1	1	0	0	0	0	2	6	
TOTAL	0	16	280	522	522	456	331	205	75	35	32	11	8	9	2502	

TABLE 83
1990 VERMONT DIVORCES

MARRIAGE NUMBER OF HUSBAND	MARRIAGE NUMBER OF WIFE				
	FIRST	SECOND	THIRD+	UNKNOWN	TOTAL
FIRST	1561	219	36	0	1816
SECOND	232	234	56	1	523
THIRD+	41	60	37	0	138
UNKNOWN	2	0	0	23	25
TOTAL	1836	513	129	24	2502

TABLE 84
1990 VERMONT DIVORCES

LENGTH OF MARRIAGE BY HUSBAND'S AGE AT MARRIAGE

HUSBAND'S AGE AT MARRIAGE	YEARS OF MARRIAGE													UNK	TOTAL
	< 2 YEARS	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25+ YEARS		
UNDER 15 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19 YEARS	10	10	13	13	15	11	13	8	12	44	45	18	26	0	238
20-24 YEARS	34	62	73	58	74	61	45	44	43	173	121	96	98	0	982
25-29 YEARS	40	44	54	54	53	44	39	33	26	93	55	32	29	0	596
30-34 YEARS	29	20	24	30	23	17	19	22	16	45	13	9	11	0	278
35-39 YEARS	14	15	27	29	5	12	15	14	9	22	8	5	6	0	181
40-44 YEARS	8	11	16	14	6	8	9	2	3	16	7	4	0	0	104
45-49 YEARS	7	3	6	7	3	4	3	5	2	3	4	0	0	0	47
50-54 YEARS	3	4	5	2	2	5	0	2	0	4	2	0	0	0	29
55-59 YEARS	5	1	1	4	0	0	0	2	1	2	1	0	0	0	17
60-64 YEARS	5	2	0	1	4	1	1	1	0	0	0	0	0	0	15
65-69 YEARS	2	1	1	0	0	0	0	1	0	1	0	0	0	0	6
70 + YEARS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
UNKNOWN	0	0	0	1	0	0	1	0	0	2	0	0	1	2	7
TOTAL	159	173	220	213	185	163	145	134	112	405	256	164	171	2	2502

TABLE 85
1990 VERMONT DIVORCES

LENGTH OF MARRIAGE BY WIFE'S AGE AT MARRIAGE

WIFE'S AGE AT MARRIAGE	YEARS OF MARRIAGE													UNK	TOTAL
	< 2 YEARS	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25+ YEARS		
UNDER 15 YEARS	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3
15-19 YEARS	26	31	43	36	46	33	27	25	31	107	98	60	78	0	641
20-24 YEARS	41	58	78	74	73	51	55	54	44	167	98	80	71	0	944
25-29 YEARS	30	38	33	37	44	40	36	27	21	69	38	16	12	0	441
30-34 YEARS	14	19	26	33	10	18	11	15	10	35	12	5	5	0	209
35-39 YEARS	19	12	26	16	4	8	8	10	4	9	4	3	2	0	125
40-44 YEARS	13	8	7	11	5	11	3	2	0	8	2	2	1	0	73
45-49 YEARS	6	2	7	4	0	2	3	0	1	2	2	0	0	0	29
50-54 YEARS	3	2	0	1	0	0	0	1	1	0	0	1	0	0	9
55-59 YEARS	2	0	0	0	0	0	0	0	0	2	1	0	0	0	5
60-64 YEARS	4	0	0	0	2	0	1	0	0	0	0	0	0	0	7
65-69 YEARS	1	2	0	0	1	0	0	0	0	1	0	0	0	0	5
70 + YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	1	0	1	0	0	1	0	0	3	1	0	2	2	11
TOTAL	159	173	220	213	185	163	145	134	112	405	256	164	171	2	2502

TABLE 86
1990 VERMONT DIVORCES

EDUCATION OF HUSBAND -----	EDUCATION OF WIFE BY EDUCATION OF HUSBAND					TOTAL -----
	< HIGH SCHOOL	H.S. GRADUATE	1-3 YEARS COLLEGE	4+ YEARS COLLEGE	UNKNOWN	
< HIGH SCHOOL	144	217	53	13	3	430
H.S. GRADUATE	133	703	210	79	7	1132
1-3 YRS COLLEGE	16	134	148	90	1	389
4+ YRS COLLEGE	7	62	138	275	2	484
UNKNOWN	5	7	3	2	50	67
TOTAL	305	1123	552	459	63	2502

TABLE 87
1990 VERMONT DIVORCES

NUMBER OF YEARS MARRIED BY NUMBER OF CHILDREN UNDER 18
AFFECTED BY THIS DIVORCE

YEARS OF MARRIAGE -----	NUMBER OF CHILDREN UNDER 18					TOTAL -----
	NONE ----	ONE ---	TWO ---	THREE+ -----	UNKNOWN -----	
UNDER 1 YEAR	16	1	2	1	0	20
1-2 YEARS	234	49	19	8	2	312
3-4 YEARS	241	113	66	12	1	433
5-9 YEARS	266	195	230	48	0	739
10-14 YEARS	94	79	157	75	0	405
15+ YEARS	209	160	152	70	0	591
UNKNOWN	1	0	1	0	0	2
TOTAL	1061	597	627	214	3	2502

Appendix

APPENDIX A
VERMONT HOSPITALS

<u>HOSPITAL</u>	<u>COUNTY</u>	<u>TOWN</u>
Brattleboro Memorial Hospital	Windham	Brattleboro
Central Vermont Medical Center	Washington	Berlin
Copley Hospital	Lamoille	Morrisville
Fanny Allen Hospital	Chittenden	Colchester
Gifford Memorial Hospital	Orange	Randolph
Grace Cottage Hospital	Windham	Townshend
Medical Center Hospital of Vermont	Chittenden	Burlington
Mt. Ascutney Hospital	Windsor	Windsor
North Country Hospital	Orleans	Newport
Northeastern Vermont Regional Hospital	Caledonia	St. Johnsbury
Northwestern Medical Center	Franklin	St. Albans
Porter Hospital	Addison	Middlebury
Rockingham Memorial Hospital	Windham	Bellows Falls
Rutland Regional Medical Center	Rutland	Rutland
Southwestern Vermont Medical Center	Bennington	Bennington
Springfield Hospital	Windsor	Springfield
Vermont State Hospital	Washington	Waterbury
Veterans Administration Center	Windsor	White River

APPENDIX B

OBSTETRIC DATES AND INTERVALS

MONTH PRENATAL CARE BEGAN

In 1988 the Vermont Department of Health adopted the National Center for Health Statistics method of calculating the month prenatal care began. This allows Vermont data to be more easily compared to national data, and eliminates any error introduced by hospitals using different reporting methods.

The calculation is based on the month of last menses and the month of the first prenatal visit. For example, if the date of last menses was January 1 and the date of first prenatal visit was March 10, the calculation shows that prenatal care began in the second month.

WEEKS OF GESTATION

Live Births and Fetal Deaths: National Center for Health Statistics methodology is used to determine gestational age. The weeks of gestation are computed from the date of last menses and the date of birth, if the data are available and the computed weeks are between 15 and 55. For those records where month and year are given, but day is missing, the weeks of gestation is assigned the gestational weeks of the preceding record that has complete data with the same computed month of gestation and the same 500-gram birth weight interval.

An edit is then run that checks whether the birth weight of the record is within two standard deviations of the average birth weight for the calculated week of gestation. If the calculated week of gestation is within these bounds, it becomes the assigned week of gestation. If the calculated week of gestation is not within these bounds, but the given week of gestation is, the given week is assigned as the week of gestation. If neither the calculated nor the given week is within these bounds, the record is queried.

Abortions: Weeks gestation is calculated from the date of last normal menses and date of abortion. The clinically estimated weeks is used if the date of last normal menses is unknown, or if the calculated weeks and the clinically estimated weeks are more than two weeks apart.

NUMBER OF PRENATAL VISITS

Since 1985, hospitals report the date of the first and last recorded prenatal visits and the number of visits recorded. In 1986, this was amended for births of 36 or more weeks of gestation with less than 20 reported visits, and whose last reported visit was within four weeks of delivery. In these cases hospitals report the number of prenatal visits listed in a patient's chart plus one visit for every week between the date of the last recorded visit and the delivery date.

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases	
	Ninth Revision	Eighth Revision Adapted
Shigellosis and Amebiasis	004, 006	004, 006
Certain other intestinal infections	007-009	008, 009
Tuberculosis	010-018	010-019
Tuberculosis of respiratory system	010-012	010-012
Other tuberculosis	013-018	013-019
Whooping Cough	033	033
Streptococcal sore throat, scarlatina and erysipelas	034-035	034
Meningococcal infection	036	036
Septicemia	038	038
Acute poliomyelitis	045	045
Measles	055	055
Viral hepatitis	070	070
Syphilis	090-097	090-097
All other infectious and parasitic diseases	001-003, 005, 020-032, 037, 039-044, 046-054, 056-066, 071-088, 098-139	Remainder of 000-136
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-208	140-209
...of lip, oral cavity and pharynx	140-149	140-149
...of digestive organs and peritoneum	150-159	150-159
...of respiratory and intrathoracic organs	160-165	160-163
...of breast	174-175	174
...of genital organs	179-187	180-187
...of urinary organs	188-189	188-189
...of all other and unspecified sites	170-173, 190-199	170-173, 190-199

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases	
	Ninth Revision	Eighth Revision Adapted
Leukemia	204-208	204-207
Other malignant neoplasms of lymphatic and hematopoietic tissues	200-203	200-203, 208, 209
Benign neoplasms, carcinoma in situ and neoplasms of uncertain behavior and of unspecified nature	210-239	210-239
Diabetes mellitus	250	250
Nutritional deficiencies	260-269	260-269
Anemias	280-285	280-285
Meningitis	320-322	320
Major cardiovascular diseases	390-448	390-448
Diseases of the heart	390-398, 402, 404-429	390-398, 402, 404, 410-429
Rheumatic fever and Rheumatic heart disease	390-398	390-398
Hypertensive heart disease	402	402
Hypertensive heart and renal disease	404	404
Ischemic heart disease	410-414	410-413
Acute myocardial infarction	410	410
Other acute & subacute forms of ischemic heart disease	411	411
Angina pectoris	413	413
Old myocardial infarction and other forms of chronic ischemic heart disease	412, 414	412
Other diseases of endocardium	424	424, 428
All other forms of heart disease	415-423, 425-429	420-423, 425-427, 429

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases	
	Ninth Revision	Eighth Revision Adapted
Hypertension with or without renal disease	401, 403	400, 401, 403
Cerebrovascular diseases	430-438	430-438
Intracerebral and other intracranial hemorrhage	431-432	431
Cerebral thrombosis and unspecified occlusion of cerebral arteries	434.0, 434.1 434.9	433
Cerebral embolism	434.1	434
All other and late effects of cerebrovascular disease	430, 433, 435-438	430, 432, 435-438
Atherosclerosis	440	440
Other diseases of arteries, arterioles and capillaries	441-448	441-448
Acute bronchitis and bronchiolitis	466	466
Pneumonia and Influenza	480-487	470-474, 480-486
Pneumonia	480-486	480-486
Influenza	487	470-474
Chronic obstructive pulmonary diseases (C.O.P.D.) and allied conditions	490-496	490-493, 519.3
Bronchitis, chronic and unspecified	490-491	490-491
Emphysema	492	492
Asthma	493	493
Other C.O.P.D. and allied conditions	494-496	519.3
Ulcer of stomach and duodenum	531-533	531-533
Appendicitis	540-543	540-543
Hernia of abdominal cavity and intestinal obstruction without mention of hernia	550-553, 560	550-553, 560
Chronic liver disease and cirrhosis	571	571

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases	
	Ninth Revision	Eighth Revision Adapted
Cholelithiasis and other disorders of gallbladder	574-575	574-575
Nephritis, nephrotic syndrome and nephrosis	580-589	580-584
Acute glomerulonephritis and nephrotic syndrome	580-581	580-581
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis unspecified	582-583, 587	582-584
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	584-586, 588-589	582-584
Infections of kidney	590	590
Hyperplasia of prostate	600	600
Complications of pregnancy, childbirth and the puerperium	630-676	630-678
Pregnancy with abortive outcome	630-638	640-645
Other complications	640-676	630-639, 650-678
Congenital anomalies	740-759	740-759
Certain conditions originating in perinatal period	760-779	760-769.2, 769.4-772, 774-778
Birth trauma, intrauterine hypoxia, birth asphyxia and respiratory distress syndrome	767-769	764-768, 772, 776
Other conditions	760-766, 770-779	Remainder of 760-778
Symptoms, signs and ill-defined conditions	780-799	780-796
All other diseases	Residual	Residual

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases	
	Ninth Revision	Eighth Revision Adapted
Accidents and adverse effects	E800-E949	E900-E949
Motor vehicle accidents	E810-E825	E810-E823
All other accidents and adverse effects	E800-E807, E826-E949	E800-E807, E825-E949
Suicide	E950-E959	E950-E959
Homicide and legal intervention	E960-E978	E960-E978
All other external causes	E980-E999	E980-E999

APPENDIX D

NATURE OF INJURY CLASSIFICATIONS

Category According
to the International
Classification of Diseases
9th Revision

Nature of Injury

Fractures, dislocations and sprains and strains of joints and adjacent muscles.....	800-848
Intracranial injury, excluding those with skull fracture.....	850-854
Internal injury of chest, abdomen and pelvis.....	860-869
Open wound and injury to blood vessels.....	870-904
Late effects of injuries, poisonings, toxic effects and other external causes.....	905-909
Superficial injury, contusion and crushing injury.....	910-929
Effects of foreign body entering through orifice.....	930-939
Burns.....	940-949
Injury to nerves and spinal cord.....	950-957
Certain traumatic complications and unspecified injury.....	958-959
Poisoning by drugs, medicaments and biological substances.....	960-979
Toxic effects of substances, chiefly nonmedical as to source.....	980-989
Other and unspecified effects of external causes, complications of surgical and medical care, not elsewhere classified.....	990-999

N^o 74001

DH - PHS - BIR - 99 - SF

144

LOCAL FILE NUMBER

DEPARTMENT OF HEALTH

VERMONT CERTIFICATE OF LIVE BIRTH

STATE FILE NUMBER

CHILD		1 CHILD—NAME (First, Middle, Last)		2a DATE OF BIRTH (Month, Day, Year)	2b HOUR
3 SEX	4a PLURALITY—SINGLE, TWIN, ETC. (Specify)	4b IF NOT SINGLE BIRTH—BORN FIRST, SECOND, ETC. (Specify)		5a PLACE OF BIRTH	
5b CITY OR TOWN OF BIRTH		5c FACILITY—NAME (If not in facility, give street and number)			
PARENTS					
6a MOTHER'S NAME (First, Middle, Last)		6b MAIDEN SURNAME		7 DATE OF BIRTH (Month, Day, Year)	
8a RESIDENCE—STATE		8b CITY OR TOWN		9 BIRTHPLACE (State or Foreign Country)	
10 MOTHER'S MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)					
11 FATHER'S NAME (First, Middle, Last)		12 DATE OF BIRTH (Month, Day, Year)		13 BIRTHPLACE (State or Foreign Country)	
INFORMANT					
14 INFORMANT		15 RELATION TO CHILD			
CERTIFIER					
16 I certify that this child was born alive at the place and time and on the date stated. Signature		17 DATE SIGNED (Month, Day, Year)		19 ATTENDANT'S NAME AND TITLE (If other than certifier, Type Print)	
18 CERTIFIER'S NAME AND TITLE (Type/Print)		20 ATTENDANT'S MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)			
REGISTRAR					
21a REGISTRAR—Signature				21b DATE RECEIVED BY LOCAL REGISTRAR (Month, Day, Year)	
22a TRUE COPY Clerk—Signature		22b TOWN		22c DATE (Month, Day, Year)	
ATTEST					

DEPARTMENT OF HEALTH
VERMONT CERTIFICATE OF LIVE BIRTH

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

23. IS SOCIAL SECURITY CARD REQUESTED FOR INFANT? (Specify Yes or No)		24. NAME OF PHYSICIAN PROVIDING PRENATAL CARE	
25. OF HISPANIC ORIGIN? (Specify No or Yes — if yes, specify Cuban, Mexican, Puerto Rican, etc.)		26. RACE — White, Black, American Indian, etc. (Specify)	
		EDUCATION (Specify any highest grade completed)	
25a. ☐ No ☐ Yes (Specify)		26a	27a
25b. ☐ No ☐ Yes (Specify)		26b	27b
29. WAS MOTHER MARRIED? ☐ Yes ☐ No		30. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	
31. DATE OF FIRST PRENATAL VISIT (Month, Day, Year)		32. DATE OF LAST RECORDED VISIT (Month, Day, Year)	
34. DATE OF BLOOD TEST (STD) (Month, Day, Year) If none, give reason		37a. New Living	
		37b. New Dead	
35. BIRTH WEIGHT (Specify unit)		36. CLINICAL ESTIMATE OF GESTATION (weeks)	
		37c. DATE OF LAST LIVE BIRTH (Month, Year)	
38. APGAR SCORE		40. WAS PROPHYLACTIC FOR OPHTHALMIA NEONATORUM USED IN BABY'S EYES?	
38a. 1 min.		38b. 5 min.	
39. IS INFANT LIVING AT TIME OF REPORT?		41. MOTHER TRANSFERRED PRIOR TO DELIVERY? ☐ NO ☐ YES If yes, enter name of facility transferred to:	
☐ Yes ☐ No		☐ NO ☐ YES If yes, enter name of facility transferred to:	
43a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)		45. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)	
Anemia (Hct. <30/Hgb. <10) 01 ☐ Cardiac disease 02 ☐ Acute or chronic lung disease 03 ☐ Diabetes 04 ☐ Genital herpes 05 ☐ Hydramnios/Oligohydramnios 06 ☐ Hemoglobinopathy 07 ☐ Hypertension, chronic 08 ☐ Hypertension, pregnancy-associated 09 ☐ Eclampsia 10 ☐ Incompetent cervix 11 ☐ Previous infant 4000+ grams 12 ☐ Previous preterm or small-for-gestational-age infant 13 ☐ Renal disease 14 ☐ Rh sensitization 15 ☐ Uterine bleeding 16 ☐ None 00 ☐ Other 17 ☐ (Specify)		Fetal death 01 ☐ Temperature >100°F. or 38°C 02 ☐ Meconium, moderate/heavy 03 ☐ Premature rupture of membrane (>12 hours) 04 ☐ Abruptio placentae 05 ☐ Placental abruption 06 ☐ Other excessive bleeding 07 ☐ Seizures during labor 08 ☐ Precipitous labor (<3 hours) 09 ☐ Prolonged labor (>20 hours) 10 ☐ Dysfunctional labor 11 ☐ Breech/Malpresentation 12 ☐ Cephalopelvic disproportion 13 ☐ Cord prolapse 14 ☐ Anesthetic complications 15 ☐ Fetal distress 16 ☐ None 00 ☐ Other 17 ☐ (Specify)	
43b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)		46. METHOD OF DELIVERY (Check all that apply)	
Tobacco use during pregnancy Yes ☐ No ☐ Average number cigarettes per day Alcohol use during pregnancy Yes ☐ No ☐ Average number drinks per week Weight gained during pregnancy lbs. (Specify)		Vaginal 01 ☐ Vaginal birth after previous C-section 02 ☐ Primary C-section 03 ☐ Repeat C-section 04 ☐ Forceps 05 ☐ Vacuum 06 ☐ (Specify)	
44. OBSTETRIC PROCEDURES (Check all that apply)		47. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)	
Amniocentesis 01 ☐ Electronic fetal monitoring 02 ☐ Induction of labor 03 ☐ Stimulation of labor 04 ☐ Tocolytic 05 ☐ Ultrasound 06 ☐ None 00 ☐ Other 07 ☐ (Specify)		Anemia (Hct. <35/Hgb. <13) 01 ☐ Birth injury 02 ☐ Fetal alcohol syndrome 03 ☐ Hyaline membrane disease/RDS 04 ☐ Meconium aspiration syndrome 05 ☐ Assisted ventilation <30 min. 06 ☐ Assisted ventilation >30 min. 07 ☐ Seizures 08 ☐ None 00 ☐ Other 09 ☐ (Specify)	
		48. CONGENITAL ANOMALIES OF CHILD (Check all that apply)	
		Anencephalus 01 ☐ Spina bifida/Meningocele 02 ☐ Hydrocephalus 03 ☐ Microcephalus 04 ☐ Other central nervous system anomalies (Specify) 05 ☐ Heart malformations 06 ☐ Other circulatory/respiratory anomalies (Specify) 07 ☐ Rectal atresia/stenosis 08 ☐ Tracheo-esophageal fistula/Esophageal atresia 09 ☐ Omphalocele/Gastroschisis 10 ☐ Other gastrointestinal anomalies (Specify) 11 ☐ Malformed genitalia 12 ☐ Renal agenesis 13 ☐ Other urogenital anomalies (Specify) 14 ☐ Cleft lip/palate 15 ☐ Polydactyly/Syndactyly/Adactyly 16 ☐ Club foot 17 ☐ Diaphragmatic hernia 18 ☐ Other musculoskeletal/integumental anomalies (Specify) 19 ☐ Down's syndrome 20 ☐ Other chromosomal anomalies (Specify) 21 ☐ None 00 ☐ Other 22 ☐ (Specify)	

NAME KNOWN TO PHYSICIAN

DH-PHS-DTH-89

DEPARTMENT OF HEALTH
VERMONT CERTIFICATE OF DEATH

STATE FILE NUMBER

LOCAL FILE NUMBER

DECEDENT

1. DECEDENT'S NAME (First, Middle, Last)		2. SEX		3. DATE OF DEATH (Month, Day, Year)	
4. SOCIAL SECURITY NUMBER		5a. AGE (Yrs.) —Last Birthday		6. DATE OF BIRTH (Mo., Day, Yr.)	
		5b. UNDER 1 YEAR Months Days		5c. UNDER 1 DAY Hours Minutes	
7. BIRTHPLACE (City and State or Foreign Country)		8. PLACE OF DEATH (Check only one) HOSPITAL ☐ Inpatient ☐ ER/Outpatient ☐ OOA OTHER ☐ Nursing Home ☐ Residence ☐ Other (Specify) _____			
9. FACILITY NAME (If not institution, give street and number)		10. CITY OR TOWN OF DEATH		11. VETERAN? (If so, what war?)	
12. MARITAL STATUS — Married, Never Married, Widowed, Divorced (Specify)		13. SURVIVING SPOUSE (If wife, give maiden name)		14. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of life. Do not use retired.)	
15. KIND OF BUSINESS, INDUSTRY					
16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) College (1-4 or 5+)		17. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.) ☐ No ☐ Yes (Specify) _____		18. RACE — White, Black, American Indian, etc. (Specify)	
19. RESIDENCE—STATE		20. CITY, TOWN, OR LOCATION		21. MAILING ADDRESS (Street, City or Town, State, Zip Code)	
22. FATHER'S NAME (First, Middle, Last)		23. MOTHER'S NAME (First, Middle, Maiden Surname)			
24a. INFORMANT'S NAME (Type or Print)		24b. MAILING ADDRESS (Street-Giv. or P.O. Box, State, Zip Code)			

INTERNATIONAL
COPY ONLY

CAUSE OF DEATH (Type or Print)

25. PART 1. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. IMMEDIATE CAUSE (Final disease or condition resulting in death) a. _____ DUE TO (OR AS A CONSEQUENCE OF): Sequitally list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST b. _____ DUE TO (OR AS A CONSEQUENCE OF): c. _____ DUE TO (OR AS A CONSEQUENCE OF): d. _____		Approximate Interval Between Onset and Death	
PART 2. Other significant conditions contributing to death but not resulting in the underlying cause given in Part 1.		26a. WAS AN AUTOPSY PERFORMED? (Yes or No)	
		26b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or No)	
27a. MANNER OF DEATH ☐ Natural ☐ Accident ☐ Suicide ☐ Homicide ☐ Undet. ☐ Pending		27b. DATE OF INJURY (Month, Day, Year)	
27c. HOUR		27d. HOW DID INJURY OCCUR? (Enter nature of injury in Part 1 or Part 2)	
27e. INJURY AT WORK (Specify Yes or No)		27f. PLACE OF INJURY (At Home, Farm, Factory, Street, Office Bldg., etc. (Specify))	
27g. LOCATION (Street, or R.F.D. No. City or Town State)			

CERTIFIER

TO THE BEST OF MY KNOWLEDGE, ON THE BASIS OF THE CASE HISTORY, EXAMINATION AND/OR INVESTIGATION, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO CAUSE(S) AND MANNER STATED.		☐ Staff phys. ☐ Altn. phys. ☐ Pathologist ☐ Med. Examiner	
28a. (Signature)		29a. DATE SIGNED (Mo., Day, Yr.)	
28b. NAME AND ADDRESS OF CERTIFIER (Type or Print)		29b. HOUR OF DEATH	
		29c. PROHOUNCED DEAD ON: (Date) (Time)	
		30. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)	

DISPOSITION

31a. METHOD OF DISPOSITION ☐ Burial ☐ Cremation ☐ Removal from State ☐ Donation ☐ Other (Specify) _____		31b. PLACE OF TEMPORARY STORAGE (Cemetery, City or Town, State)		31c. PLACE OF FINAL DISPOSITION (Cemetery or Crematory, City or Town, State)	
32a. SIGNATURE OF FUNERAL DIRECTOR OR AUTHORIZED PERSON		32b. NAME AND ADDRESS OF FACILITY OR AUTHORIZED PERSON		33. DATE OF DISPOSITION (Month, Day, Year)	
34a. REGISTRAR — Signature		34b. DATE RECEIVED BY LOCAL REGISTRAR (Month, Day, Year)			
35a. TRUE COPY Clerk: Signature		35b. TOWN		35c. DATE (Month, Day, Year)	

BE SIGNED
REGISTRAR
COPY ONLY

ATTEST

LOCAL FILE NUMBER

DEPARTMENT OF HEALTH
VERMONT LICENSE AND CERTIFICATE OF MARRIAGE

STATE FILE NUMBER

TYPE OR PRINT IN
BLACK INK
ANNUAL FOR
AUCTIONS

07570

GROOM			
1. NAME (First, Middle, Last)		2. DATE OF BIRTH (Month, Day, Year)	
3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)			
4a. USUAL RESIDENCE — STATE	4b. CITY OR TOWN	5. BIRTHPLACE (State or Foreign Country)	
6a. FATHER'S NAME (First, Middle, Last)	6b. BIRTHPLACE (State or Foreign Country)	7a. MOTHER'S NAME (First, Middle, Maiden Surname)	7b. BIRTHPLACE (State or Foreign Country)
BRIDE			
8a. NAME (First, Middle, Last)		8b. MAIDEN SURNAME (if Different)	9. DATE OF BIRTH (Month, Day, Year)
10. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)			
11a. USUAL RESIDENCE — STATE	11b. CITY OR TOWN	12. BIRTHPLACE (State or Foreign Country)	
13a. FATHER'S NAME (First, Middle, Last)	13b. BIRTHPLACE (State or Foreign Country)	14a. MOTHER'S NAME (First, Middle, Maiden Surname)	14b. BIRTHPLACE (State or Foreign Country)
APPLICANT			
We hereby certify that the information provided is correct to the best of our knowledge and belief and that we are free to marry under the laws of Vermont.			
15a. GROOM'S SIGNATURE	15b. DATE SIGNED	15c. BRIDE'S SIGNATURE	15d. DATE SIGNED
CERTIFICATION		OFFICIANT (see instructions on back)	
I hereby certify that the above named persons have made oath to the truth of the facts stated in the foregoing declaration of intention of marriage and complied with the marriage laws of the State of Vermont.		This license authorizes the marriage IN VERMONT ONLY of the above named persons by any person duly authorized to perform a marriage.	
16a. DATE ON WHICH LICENSE WAS ISSUED (Month, Day, Year)	16b. TOWN CLERK (Signature)	17a. I CERTIFY THAT THE ABOVE PERSONS WERE MARRIED ON (Month, Day, Year)	17b. WHERE MARRIED—CITY OR TOWN
16c. TOWN OR CITY	16d. THIS LICENSE IS VALID FROM _____ (DATE)	17c. SIGNATURE OF PERSON PERFORMING CEREMONY	
16e. UNLESS WAIVED BY A VERMONT COURT.	16f. TOWN	17d. NAME (Type/Print)	17e. TITLE
16g. TRUE COPY—(Clerk's Signature) (To be signed by Registrar on copy only)	16h. TOWN	17f. ADDRESS OF PERSON PERFORMING CEREMONY (Street and Number or Rural Route Number, City or Town, State, Zip Code)	
REGISTRATION			
18a. CLERK'S SIGNATURE		18b. DATE RECEIVED BY LOCAL REGISTRAR	
18c. TRUE COPY—(Clerk's Signature) (To be signed by Registrar on copy only)		18d. TOWN	18e. DATE

CONFIDENTIAL INFORMATION. THE INFORMATION BELOW MUST BE COMPLETED. IT WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.

GROOM			
20. NAME	21. IF PREVIOUSLY MARRIED	EDUCATION (Specify only highest grade completed)	
21. RACE—White, Black, American Indian, Etc. (Specify)	22. NO. OF THIS MARRIAGE (1st, 2nd, etc.)	23a. ☐ DEATH ☐ DIVORCE ☐ ANNULMENT	23b. DATE MONTH YEAR
24. RACE—White, Black, American Indian, Etc. (Specify)	25. NO. OF THIS MARRIAGE (1st, 2nd, etc.)	26a. ☐ DEATH ☐ DIVORCE ☐ ANNULMENT	26b. DATE MONTH YEAR
BRIDE			
27. NAME	28. IF PREVIOUSLY MARRIED	EDUCATION (Specify only highest grade completed)	
28. RACE—White, Black, American Indian, Etc. (Specify)	29. NO. OF THIS MARRIAGE (1st, 2nd, etc.)	30a. ☐ DEATH ☐ DIVORCE ☐ ANNULMENT	30b. DATE MONTH YEAR
31. RACE—White, Black, American Indian, Etc. (Specify)	32. NO. OF THIS MARRIAGE (1st, 2nd, etc.)	33a. ☐ DEATH ☐ DIVORCE ☐ ANNULMENT	33b. DATE MONTH YEAR

03927

COURT DOCKET NUMBER

DEPARTMENT OF HEALTH
VERMONT RECORD OF DIVORCE OR ANNULMENT

STATE FILE NUMBER

HUSBAND

1. HUSBAND'S NAME (First, Middle, Last)

2a. RESIDENCE—STATE

2b. CITY OR TOWN

3. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

4. BIRTHPLACE (State or Foreign Country)

5. DATE OF BIRTH (Month, Day, Year)

WIFE

6a. WIFE'S NAME (First, Middle, Last)

6b. MAIDEN SURNAME

7a. RESIDENCE—STATE

7b. CITY OR TOWN

8. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

9. BIRTHPLACE (State or Foreign Country)

10. DATE OF BIRTH (Month, Day, Year)

MARRIAGE

11a. PLACE OF THIS MARRIAGE (State or Foreign Country)

11b. CITY, TOWN OR LOCATION

11c. DATE OF THIS MARRIAGE (Month, Day, Year)

12a. DATE COUPLE LAST RESIDED IN SAME HOUSEHOLD (Month, Day, Year)

12b. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE IN ITEM 12a.

13. PETITIONER

☐ Husband ☐ Wife ☐ Both
☐ Other (Specify) _____

14a. NAME OF PETITIONER'S ATTORNEY (Type/Print)

14b. ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)

☐ NO ATTORNEY**DECREE**

15. CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON (Month, Day, Year)

16. TYPE OF DECREE — Absolute Divorce or Annulment (Specify)

17. COUNTY OF DECREE

18. NUMBER OF CHILDREN UNDER 18 WHOSE PHYSICAL CUSTODY WAS AWARDED TO

Husband _____ Wife _____
Joint (Husband/Wife) _____ Other _____
☐ No Children

19. LEGAL GROUNDS FOR DECREE (Specify)

20. SIGNATURE OF COURT OFFICIAL

21. TITLE OF COURT OFFICIAL

22. DATE SIGNED (Month, Day, Year)

CONFIDENTIAL INFORMATION. THE INFORMATION BELOW WILL NOT APPEAR ON CERTIFIED COPIES OF THE RECORD.

THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK
(Title 18, Section 5004, V.S.A.)

23. NUMBER OF THIS MARRIAGE—First, Second, etc. (Specify below)	24. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED		25. Race — White, Black, American Indian, etc. (Specify)	26. EDUCATION (Specify only highest grade completed)	
	By Death, Divorce, Dissolution, or Annulment (Specify Below)	Date (Month, Day, Year)		Elementary/Secondary (K-12)	College (1-4 or 5+)
HUSBAND 23a.	24a.	24b.	25a.	26a.	
WIFE 23b.	24c.	24d.	25b.	26b.	

First Copy: Original Record to be sent to Dept. of Health when divorce becomes absolute

DEPARTMENT OF HEALTH VERMONT REPORT OF FETAL DEATH

144

DH-PHS-FD-83

(20 Wks. & over or 400 grams & over in weight)

STATE FILE NUMBER

PARENTS

MOTHER

FATHER

1. FETUS NAME (First, Middle, Last)		2. DATE OF DELIVERY (Month, Day, Year)		3. SEX	
4a. PLURALITY—SINGLE, TWIN, ETC. (Specify)	4b. IF NOT SINGLE BIRTH—BORN FIRST, SECOND, ETC. (Specify)	5a. FACILITY—NAME (If not in facility, give street and number)		5b. CITY OR TOWN, OR LOCATION OF DELIVERY	
6a. MOTHER'S NAME (First, Middle, Last)		6b. MAIDEN SURNAME		7. DATE OF BIRTH (Month, Day, Year)	
8a. RESIDENCE—STATE		8b. CITY, TOWN OR LOCATION		8c. ZIP CODE	
9. FATHER'S NAME (First, Middle, Last)				10. DATE OF BIRTH (Month, Day, Year)	
11. OF HISPANIC ORIGIN? (Specify No or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.)		12. RACE — White, Black, American Indian, etc. (Specify)		13. EDUCATION (Specify only highest grade completed)	
				14. OCCUPATION AND BUSINESS/INDUSTRY (Worked during last year)	
11a. ☐ No ☐ Yes Specify _____		12a.		13a.	
11b. ☐ No ☐ Yes Specify _____		12b.		13b.	
15. PREGNANCY HISTORY (Complete Each Section)		16. WAS MOTHER MARRIED?		17. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	
LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and induced at any time after conception)		☐ Yes ☐ No	
15a. New Living		15b. New Dead		15c. (Do not include this fetus)	
Number _____		Number _____		Number _____	
15d. DATE OF LAST LIVE BIRTH (Month, Day, Year)		15e. DATE OF LAST OTHER TERMINATION (Month, Day, Year)		18. DATE OF FIRST PRENATAL VISIT (Month, Day, Year)	
				19. DATE OF LAST RECORDED VISIT (Month, Day, Year)	
				20. NUMBER OF RECORDED VISITS	
				21. WEIGHT OF FETUS (Specify Unit)	
				22. CLINICAL ESTIMATE OF GESTATION (Weeks)	
23a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)		25. OBSTETRIC PROCEDURES (Check all that apply)		27. CONGENITAL ANOMALIES OF CHILD (Check all that apply)	
Anemia (Hct. <30/Hgb. <10) _____ 01 ☐		Amniocentesis _____ 01 ☐		Anencephalus _____ 01 ☐	
Cardiac disease _____ 02 ☐		Electronic fetal monitoring _____ 02 ☐		Spina bifida/Meningocele _____ 02 ☐	
Acute or chronic lung disease _____ 03 ☐		Induction of labor _____ 03 ☐		Hydrocephalus _____ 03 ☐	
Diabetes _____ 04 ☐		Stimulation of labor _____ 04 ☐		Microcephalus _____ 04 ☐	
Genital herpes _____ 05 ☐		Tocolysis _____ 05 ☐		Other central nervous system anomalies (Specify) _____ 05 ☐	
Hydramnios/Oligohydramnios _____ 06 ☐		Ultrasound _____ 06 ☐		Heart malformations _____ 06 ☐	
Hemoglobinopathy _____ 07 ☐		Vena _____ 07 ☐		Other circulatory/respiratory anomalies (Specify) _____ 07 ☐	
Hypertension, Chronic _____ 08 ☐		Other (Specify) _____ 07 ☐		Rectal atresia/stenosis _____ 08 ☐	
Hypertension, pregnancy-associated _____ 09 ☐		26. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)		Tracheo-esophageal fistula/Esophageal atresia _____ 09 ☐	
Eclampsia _____ 10 ☐		Febrile (>100° F. or 38° C.) _____ 01 ☐		Omphalocele/Gastrochisis _____ 10 ☐	
Incompetent cervix _____ 11 ☐		Meconium, moderate/heavy _____ 02 ☐		Other gastrointestinal anomalies (Specify) _____ 11 ☐	
Previous infant 4020+ grams _____ 12 ☐		Premature rupture of membrane (>12 hours) _____ 03 ☐		Malformed genitalia _____ 12 ☐	
Previous preterm or small-for-gestational-age infant _____ 13 ☐		Abruptio placentae _____ 04 ☐		Renal agenesis _____ 13 ☐	
Renal disease _____ 14 ☐		Placenta previa _____ 05 ☐		Other urogenital anomalies (Specify) _____ 14 ☐	
Rh sensitization _____ 15 ☐		Other excessive bleeding _____ 06 ☐		Cleft lip/palate _____ 15 ☐	
Uterine bleeding _____ 16 ☐		Seizures during labor _____ 07 ☐		Polydactyly/Syndactyly/Adactyly _____ 16 ☐	
None _____ 00 ☐		Precipitous labor (<3 hours) _____ 08 ☐		Club foot _____ 17 ☐	
Other _____ 17 ☐		Prolonged labor (>20 hours) _____ 09 ☐		Diaphragmatic hernia _____ 18 ☐	
(Specify) _____		Dysfunctional labor _____ 10 ☐		Other musculoskeletal/integumental anomalies (Specify) _____ 19 ☐	
23b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)		Breech/Malpresentation _____ 11 ☐		Down's syndrome _____ 20 ☐	
Tobacco use during pregnancy _____ Yes ☐ No ☐		Cephalopelvic disproportion _____ 12 ☐		Other chromosomal anomalies (Specify) _____ 21 ☐	
Average number cigarettes per day _____		Cord prolapse _____ 13 ☐		None _____ 00 ☐	
Alcohol use during pregnancy _____ Yes ☐ No ☐		Anesthetic complications _____ 14 ☐		Other _____ 22 ☐	
Average number drinks per week _____		Fetal distress _____ 15 ☐		(Specify) _____	
Weight gained during pregnancy _____ lbs.		None _____ 00 ☐			
24. METHOD OF DELIVERY (Check all that apply)		Other _____ 16 ☐			
Vaginal _____ 01 ☐		(Specify) _____			
Vaginal birth after previous C-section _____ 02 ☐		28. NAME OF PHYSICIAN PROVIDING PRENATAL CARE			
Primary C-section _____ 03 ☐					
Repeat C-section _____ 04 ☐					
Forceps _____ 05 ☐					
Vacuum _____ 06 ☐					
Hysterotomy/Hysterectomy _____ 07 ☐					

DEPARTMENT OF HEALTH
VERMONT REPORT OF FETAL DEATH

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DH-PHS-FD-83

(20 Wks. & over or 400 grams & over in weight)

29 PART 1. Fetal or maternal condition directly causing fetal death		IMMEDIATE CAUSE Enter only one cause per line for a, b, and c.		Specify Fetal or Maternal	
a		_____		Specify Fetal or Maternal	
b		_____		Specify Fetal or Maternal	
c		_____		Specify Fetal or Maternal	
PART 2. Other significant conditions of fetus or mother contributing to fetal death but not resulting in the underlying cause given in Part 1.					30. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)
_____					_____
31. CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD. (Signature)		32. DATE BORN (Month, Day, Year)		34. ATTENDANT'S NAME AND TITLE (If other than cordiller) (Type/Print)	
_____		_____		Name	
This certification constitutes permission for final disposition		33. CERTIFIER'S NAME AND TITLE (Type/Print)		35. ATTENDANT'S MAILING ADDRESS (Street, Town, State, Zip Code)	
Name		_____		_____	
☐ M.D. ☐ D.O. ☐ C.N.M. ☐ Lay - Midwife ☐ Family Member		☐ R.N. ☐ L.P.N. ☐ P.A. ☐ E.M.T. ☐ OTHER (Specify)		_____	
☐ OTHER (Specify)		_____		_____	

IF REMAINS ARE RELEASED TO A FUNERAL DIRECTOR OR OTHER PERSON, A BURIAL-TRANSIT PERMIT MUST BE COMPLETED.

DEPARTMENT OF HEALTH
VERMONT REPORT OF INDUCED TERMINATION OF PREGNANCY

STATE FILE NUMBER

FACILITY

Name of Facility or Physician

City or Town

PATIENT INFORMATION

Patient Identification Number

Date of Birth: (Month, Day, Year)

Residence—State

City or Town

Zip Code

Marital Status:

- ☐ Never Married ☐ Divorced
☐ Married ☐ Separated
☐ Widowed ☐ Unknown

Of Hispanic Origin?
(Specify No or Yes - If yes,
specify Cuban, Mexican,
Puerto Rican, etc.)

☐ No
☐ Yes (specify) _____

Race: ☐ White
☐ Black
☐ Amer. Indian
☐ Other (Specify) _____

EDUCATION
(Specify only highest grade completed)Elementary/Secondary
(0-12)College
(1-4 or 5-)

MEDICAL INFORMATION

Date of Procedure: (Month, Day, Year)

Clinical Estimate of Gestation
(Weeks)

PREVIOUS PREGNANCIES (Complete each section)

LIVE BIRTHS

OTHER TERMINATIONS

Date Last Normal Menstruation Began: (Month, Day, Year)

New Living

New Dead

Spontaneous

Induced

None ☐None ☐None ☐None ☐

TERMINATION

TYPE OF TERMINATION PROCEDURES

PROCEDURE THAT
TERMINATED PREGNANCY
(CHECK ONE OR MORE)ADDITIONAL PROCEDURES USED
FOR THIS TERMINATION, IF ANY
(CHECK ALL THAT APPLY)

- ☐ Early Uterine Evacuation
☐ Suction Curettage
☐ Sharp Curettage
☐ Dilation and Evacuation (D&E)
☐ Intra-Uterine Saline Instillation
☐ Intra-Uterine Prostaglandin Instillation
☐ Hysterotomy
☐ Hysterectomy
☐ Other (Specify) _____

Title of Person Performing Abortion:

- ☐ M.D., D.O.
☐ Physician's Assistant
☐ Nurse Practitioner
☐ Other (Specify) _____

CERTIFICATION

I hereby certify that this procedure was performed on the date stated above.

Signature

Date

Address

This certification constitutes permission for final disposition. If remains are released to a funeral director or other person a burial-transit permit must be completed.

SEND THIS REPORT WITHIN SEVEN DAYS TO:

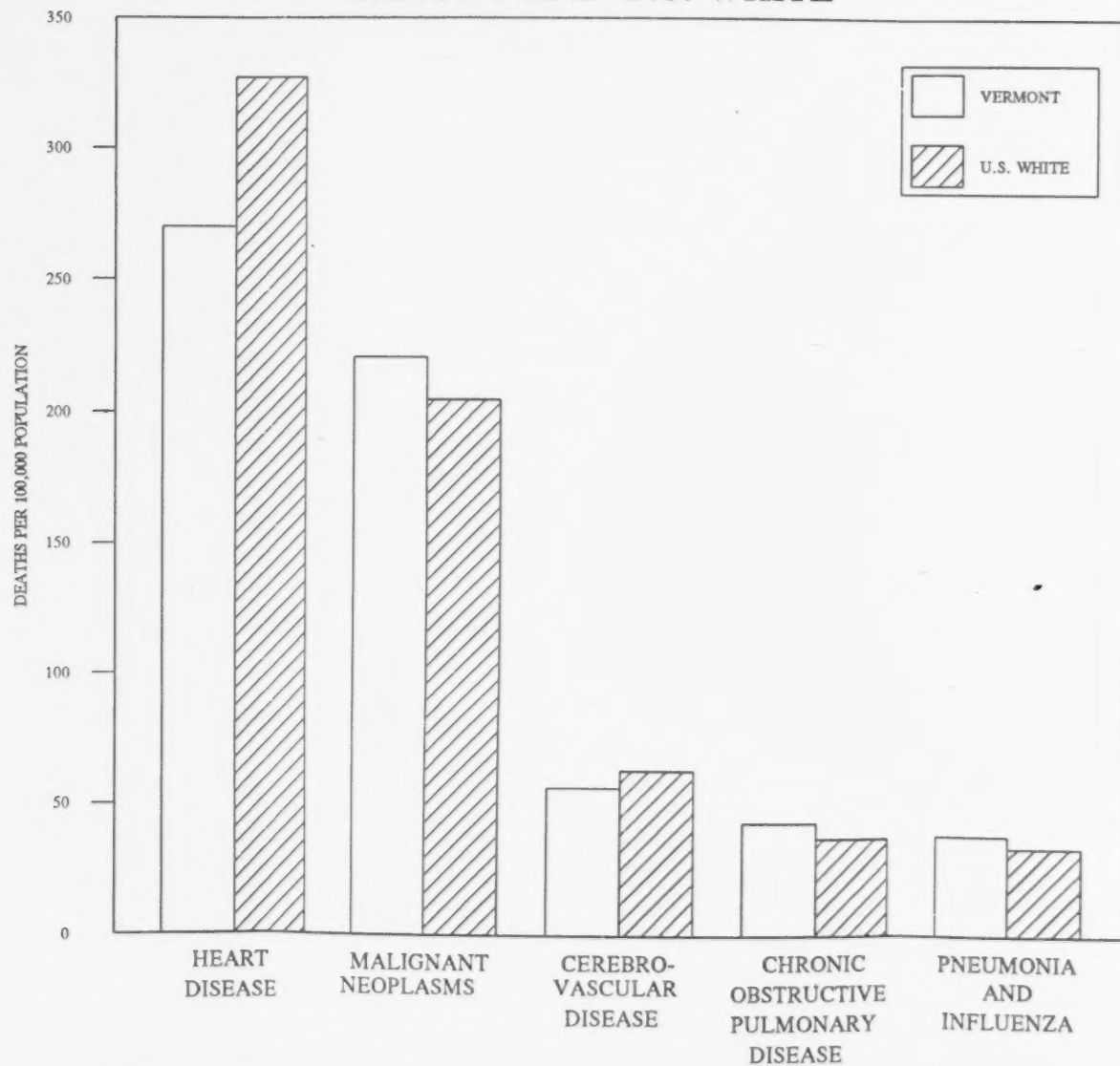
Vital Records
Vermont Department of Health
P.O. Box 70
Burlington, VT 05402

(Title 18 Section 5777 V.S.A.)

1990 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1990 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN OCCURRING RESIDENTS IN TOWN		NUMBER OF DEATHS TO TOWN OCCURRING RESIDENTS IN TOWN		NUMBER OF MARRIAGES TO RESIDENT OCCURRING GROOMS BRIDES IN TOWN			NUMBER OF DIVORCES TO RESIDENT HUSBANDS WIVES	
ORLEANS COUNTY	24053	328	297	248	240	193	205	284	74	87
ALBANY	782	9	1	7	3	2	5	2	2	2
BARTON	2967	48	1	35	20	30	31	43	11	13
BROWNINGTON	705	7	0	10	4	8	7	8	0	0
CHARLESTON	844	7	0	5	3	8	8	2	4	5
COVENTRY	806	8	0	5	1	10	7	7	0	1
CRAFTSBURY	994	14	0	6	3	7	5	20	2	2
DERBY	4479	56	0	38	16	27	37	38	11	14
GLOVER	820	5	0	10	9	4	5	14	5	3
GREENSBORO	717	9	0	18	22	5	6	10	4	5
HOLLAND	423	5	0	5	2	3	4	5	3	2
IRASBURG	907	13	1	6	2	4	4	7	1	2
JAY	381	1	0	1	0	1	2	3	0	1
LOWELL	594	8	0	7	4	3	2	1	1	2
MORGAN	497	9	0	5	2	2	3	5	0	0
NEWPORT CITY	4434	73	294	58	142	45	48	68	22	24
NEWPORT TOWN	1367	25	0	13	4	17	18	9	2	1
TROY	1609	26	0	15	2	12	9	24	3	8
WESTFIELD	422	2	0	2	0	4	3	2	2	1
WESTMORE	305	3	0	2	1	1	1	16	1	1
RUTLAND COUNTY	62142	869	889	645	667	463	483	634	252	258
BENSON	847	8	0	10	0	6	3	8	6	7
BRANDON	4223	63	0	35	9	32	35	40	17	17
CASTLETON	4278	41	0	29	10	22	23	25	13	20
CHITTENDEN	1102	15	0	8	0	10	11	24	5	3
CLARENDON	2835	35	0	17	7	21	20	13	9	9
DANBY	1193	24	0	13	2	9	11	10	2	6
FAIR HAVEN	2887	42	2	54	20	26	24	42	12	16
HUBBARDTON	576	7	0	2	1	3	4	4	3	4
IRA	426	4	0	1	1	3	1	0	2	1
MENDON	1049	12	0	5	1	9	6	19	6	6
MIDDLETOWN SPRINGS	686	13	0	7	2	6	8	13	4	2
MOUNT HOLLY	1093	13	0	9	4	8	9	5	6	8
MOUNT TABOR	214	2	0	2	1	1	0	0	1	0
PAWLET	1314	22	0	8	3	12	6	8	7	5
PITTSFIELD	389	8	0	1	0	1	2	7	3	2
PITTSFORD	2919	48	1	29	6	24	21	18	11	17
POULTNEY	3498	49	5	22	8	20	23	32	13	9
PROCTOR	1979	23	0	28	7	10	13	38	9	4
RUTLAND CITY	18230	298	877	269	568	148	164	202	81	80
RUTLAND TOWN	3781	14	1	26	2	20	26	10	4	3
SHERBURNE	738	9	0	5	3	11	11	49	5	3
SHERWSBURY	1107	13	0	4	0	4	4	9	6	9
SUDBURY	516	7	1	1	0	4	5	2	1	1
TINMOUTH	455	4	1	2	0	4	3	2	2	1
WALLINGFORD	2184	29	1	18	2	13	12	18	7	6
WELLS	902	12	0	7	3	7	8	11	6	4
WEST HAVEN	273	1	0	0	0	2	3	3	1	1
WEST RUTLAND	2448	53	0	33	7	27	27	22	10	14

Figure 6
FIVE LEADING CAUSES OF DEATH
VERMONT AND U.S. WHITE



NOTES:

1. Vermont Data are for 1990; U.S. Data for 1988
2. Vermont rates are age-adjusted to 1988 U.S. White population.